

| Author | | ENTRY | | | ARTICLE | |
|------------------|-------------|---|--|--------------|--------------------------|--|
| James H. | Adair | Department of Materials Science and Engineering | Penn State University | USA | Materials Processing | Powder Processing - mechanisms |
| Daniel | Adams | Department of Physics | University of the Western Cape | South Africa | Spectrometry | Ion beam analysis |
| Mario | Agio | Dipartimenti di Fisica 'A. Volta' | Università degli Studi di Pavia | Italy | Electronic Structure | Electronic states of photonic band-gap materials |
| Antonio | Agnesi | Dipartimento di Elettronica | Università di Pavia | Italy | Radiation Sources | Laser radiation sources |
| Terry | Alford | Department of Chemical and Materials Engineering | Arizona State University | USA | Spectrometry | Ion beam analysis |
| Ercan | Alp | Advanced Photon Source Walter Schottky Institut, Lehrstuhl für Halbleitertechnologie | Argonne National Laboratory | USA | Lattice Dynamics | Elasticity |
| Markus-Christian | Amann | Halbleitertechnologie | Technische Universität München | Germany | Instruments/devices | Semiconductor lasers |
| Alex | Amato | Laboratory for Muon-Spin Spectroscopy | Paul Scherrer Institute | Switzerland | Spectroscopy | Muon spin rotation |
| Ole Krogh | Andersen | Max-Planck Institut für Festkörperforschung | | Germany | Electronic Structure | Linearized methods |
| L.C. | Andreani | Dipartimento di Fisica 'A. Volta' | Università degli Studi di Pavia | Italy | Electronic Structure | Electronic states of photonic band-gap materials |
| D. | Andreica | Faculty of Physics | Babes-Bolyai University | Romania | Spectroscopy | Muon spin rotation |
| Wanda | Andreoni | IBM Zurich Research Laboratory | | Switzerland | Materials | Fullerenes and nanotubes |
| Toshihiro | Arai | 6-4-8 Shakujimachi European Laboratory for Non-linear Spectroscopy (LENS) | Nerima-ku | Japan | Optical Properties | Optical properties of small particles and clusters |
| Maurizio | Artoni | VLSI Design and Education Center | Polo Scientifico | Italy | Optics | Electromagnetically induced transparency |
| Kunihiro | Asada | C.N.R. - IPCF | University of Tokyo | Japan | Instruments/devices | Microprocessors |
| Cesare | Ascoli | Department of Physics and Astronomy | Area della Ricerca di Pisa | Italy | Biophysics | Surface scanning probe microscopy of biomolecules |
| R. Dean | Astumian | Dipartimento di Elettronica | The University of Maine | USA | Biophysics | Molecular motors |
| Giorgio | Baccarini | Dipartimento di Elettronica | Università di Bologna | Italy | Instruments/devices | Memory devices - Volatile Memories |
| Giorgio | Baccarini | Dipartimento di Elettronica | Università di Bologna | Italy | Instruments/Devises | Memory Devices - Non-volatile devices |
| Giovanni B. | Bachelet | Dipartimento di Fisica | Università di Roma La Sapienza | Italy | Electronic Structure | Pseudopotential method |
| Shefford P. | Baker | Department of Materials Science and Engineering | Cornell University | USA | Mechanical properties | Mechanical behavior of thin films |
| Giuseppe | Baldacchini | Centro Ricerche Frascati | ENEA | Italy | Spectroscopy | Optical properties of defect centers in insulating solids |
| Marc | Baldus | Max-Planck-Institute for Biophysical Chemistry | Abt. 030, Solid-state NMR | Germany | Biophysics | Solid state NMR structural studies of proteins |
| Francesca | Ballarini | Dipartimento di Fisica Nucleare e Teorica | Università degli Studi di Pavia | Italy | Biophysics | Ionizing radiation effects in biological materials |
| Arun | Bansil | Physics Department | Northeastern University | USA | Scattering | Compton scattering techniques |
| Bernard | Barbara | Laboratoire Louis Néel | | France | Nanostructured Materials | Magnetic nanostructures and particles |
| Marcello | Baricco | Dipartimento di Chimica I.F.M. | Università di Torino | Italy | Materials | Metallic alloys |
| Anne-Laure | Barra | Electronic Paramagnetic Resonance | Grenoble High Magnetic Field Laboratory | France | Scattering | Electron spin resonance |
| Jose | Baruchel | ESRF | | France | Scattering | X-ray topography |
| Jack | Bass | Department of Physics & Astronomy | Michigan State University | USA | Transport Properties | Electrical conductivity |
| Franco | Bassani | Scuola Normale Superiore | | Italy | Optics | Sum rules and Kramers-Krönig relations in linear optics |
| Franco | Bassani | Scuola Normale Superiore | | Italy | Optics | Sum rules and Kramers-Krönig relations in nonlinear optics |
| William | Bassett | | | USA | Instruments/devices | Diamond anvil cells |
| Ernst | Bauer | Department of Physics and Astronomy | Arizona State University | USA | Microscopy | Low energy electron microscopy |
| Michael J. | Bedzyk | Department of Materials Science | Northwestern University | USA | Scattering | X-ray standing wave techniques |
| Kamran | Behnia | Laboratoire de Physique Quantique, UPR 5 -CNRS | Chimie Industrielles | France | Transport Properties | Thermal conductivity |
| Marco | Bellini | Istituto Nazionale di Ottica Applicata (INOA) | | Italy | Spectroscopy | Harmonic generation frequency conversion |
| Jean | Bellissard | School of Mathematics | Georgia Institute of Technology | USA | Electronic Structure | Electronic properties of deterministic aperiodic solids |
| Jean | Bellissard | School of Mathematics | Georgia Institute of Technology | USA | Electronic Structure | Electrons in periodic potentials with magnetic fields |
| Stefano | Bellucci | INFN - Laboratori Nazionali di Frascati | | Italy | Structures | Carbon-based nanostructures |
| Fabio | Beltram | Scuola Normale Superiore | | Italy | Biophysics | Fluorescent proteins |
| Giorgio | Benedek | Dipartimento di Scienza dei Materiali | Università degli Studi di Milano - Bicocca | Italy | Phonons | |
| Karl-Heinz | Bennemann | Fachbereich Physik der Freien | Universität Berlin | Germany | Superconductivity | BCS theory |
| Willy | Benoit | Institut de Physique de la Matière Complexe (IPMC) | Lausanne | Switzerland | Mechanical properties | Anelasticity |
| Christoph | Bergemann | Cavendish Laboratory | University of Cambridge | UK | Electronic Structure | Fermi surface measurements |
| Claude | Bernard | L.T.P.C.M - E.N.S.E.E.G | | France | Materials Processing | Vapor transport processing: models and simulations |
| Isaac B. | Bersuker | Institute for Theoretical Chemistry | The University of Texas at Austin | USA | Electronic Structure | Crystal field splitting |
| Antonio | Bianconi | Dipartimento di Fisica | Università di Roma "La Sapienza" | Italy | Biophysics | Structural determination of proteins: diffraction methods |

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|---|--|---|--|---|--|---|
| Werner T. Angelo | Biberacher Bieler Bifone | Walther-Meissner-Institut Dept of Chem. Eng and Material Sciences Psychiatry CEDD | Michigan State University GlaxoSmithKline Research Centre | Germany USA Italy | Scattering Materials Biophysics | Shubnikov-de Haas and de Haas-van Alphen techniques Titanium alloys Physical properties of red blood cells |
| Kurt Robert R. David David Anna Rita | Binder Birge Bishop Bishop Bizzarri | Institute of Physics Department of Chemistry Lucent Technologies Bell Labs Lucent Technologies Bell Labs Dipartimento di Scienze Ambientali | Johannes Gutenberg University of Mainz University of Connecticut | Germany USA USA USA Italy | Mathematics Biophysics Superconductivity Superconductivity Biophysics | Computer simulation techniques Rhodopsin and the first step in vision Metallic superconductors Applications of Superconductivity Electron transfer in metalloproteins |
| Tomasz Robert Stephen J. Edoardo Rodolfo | Blachowicz Blinc Blundell Boncinelli Bonifacio | Lab. of Brillouin Spect,Adjunct, Institute of Physics Joseph Stefan Institute Clarendon Laboratory Director Department of Physics | Silesian University of Technology University of Ljubljana University of Oxford SISSA University of Milano | Poland Slovenia UK Italy Italy | Scattering Scattering Electronic Structure Biophysics Spectroscopy | Inelastic Scattering Technique - Brillouin NMR methods for the determination of local structure Magnetoresistance techniques applied to Fermi surfaces Neuroscience Optical bistability |
| F. Keith E.H. Jean-Luc Leo | Bordi Bowman Brandt Brandt Brédas Brewer | Dipartimento di Fisica Purdue University Department Gao School of Chemistry and Biochemistry Department of Chemistry | Università degli Studi di Roma "La Sapienza" School of Materials Engineering Max-Planck-Institut für Metallforschung Georgia Institute of Technology University of California Berkeley Université des Sciences et Technologies de Lille | Italy USA Germany USA USA France | Biophysics Mechanical properties Superconductivity Electronic Structure History | Biomembranes Elastic Behavior Ginzburg-Landau theory and vortex lattice Electronic states of polymers and organic materials History of Metals and Metallurgy |
| Claude David Patrick Ricardo A. Ricardo A. Ricardo A. Ricardo A. Peter E. Søren Francesco | Brezinski Brink Brink Brisset Broglia Broglia Broglia Broglia Broglia Brommer Brunak Buda | 7 rue de Provence 34 Minster Road CEA Saclay Dipartimento di Fisica Dipartimento di Fisica Dipartimento di Fisica Dipartimento di Fisica Van der Waals-Zeeman Institute BioCentrum-DTU Leiden Institute of Chemistry | de Lille University of Oxford DRT - LIST - DIMRI - SIAR Università degli Studi di Milano Università degli Studi di Milano Università degli Studi di Milano Università degli Studi di Milano Universiteit van Amsterdam | France UK France Italy Italy Italy Italy Netherlands Denmark Netherlands | Mathematics Quantum Mechanics Transport Properties Quantum Mechanics Quantum Mechanics Biophysics Materials Magnetic Properties Biophysics Biophysics | Numerical approximation and analysis Nuclear fission and fusion Radioactive tracer Nuclei Nuclear models and methods Protein folding and aggregation Molecular clusters Magnetic model systems Genome sequences and protein functions Biomolecules: Numerical Approaches |
| Cesare Salvatore Rosanna Sergio Federico Giulio Giulio | Carnetti Cannistraro Capelletti Caracciolo Casagrande Casati Casati Casati | Dipartimento di Fisica Dipartimento di Scienze Ambientali Dipartimento di Fisica Scuola Normale Superiore Dipartimento di Fisica Università dell'Insubria Università dell'Insubria | Università degli Studi di Roma "La Sapienza" Università della Tuscia Università di Parma Università degli Studi di Milano Dipartimento di Scienze CFM Dipartimento di Scienze CFM Dipartimento di Scienze CFM | Italy Italy Italy Italy Italy Italy Italy | Biophysics Biophysics Spectroscopy Quantum Mechanics Spectroscopy Quantum Mechanics Quantum Mechanics | Biomembranes Electron transfer in metalloproteins Luminescence Critical phenomena Optical bistability Nonlinear dynamics and nonlinear dynamical systems Quantum computation and chaos |
| Davide Francesco Carlo Carlo Srinivasan Roy | Cassi Casula Cercignani Cercignani Chandrasekar Chantrell | University of Parma Cittadella Universitaria Dipartimento di Matematica "F. Brioschi" Dipartimento di Matematica "F. Brioschi" School of Industrial Engineering Seagate Research | Università of Rome I S.P. Monserrato Politecnico di Milano Politecnico di Milano Purdue University | Italy Italy Italy Italy USA USA | Quantum Mechanics Electronic Structure Quantum Mechanics Transport Properties Mechanical properties Magnetic Properties | Classical statistical mechanics Electronic states of insulators Stochastic processes in physics and chemistry Onsager relations Hardness Magnetic memories and recording |
| Krishan K. James R. Gianfranco | Chawla Chelikowsky Chiarotti | Department of Materials Science and Engineering Chemical Engineering and Materials Science Dipartimento di Fisica | University of Alabama at Birmingham University of Minnesota Università di Roma "Tor Vergata" | USA USA Italy | Mechanical properties Electronic Structure Electronic Structure | Tensile Properties Electronic structure of nanostructures Surfaces and interfaces (electronic structure) |
| Kikuo Kikuo | Cho Cho | Osaka University Osaka University | Graduate School of Engineering Science Graduate School of Engineering Science | Japan Japan | Optical Properties Optical Properties | Optical properties of nanostructures Polarizabilities |
| Aris Andrew | Christou Cleland | Department of Materials and Nuclear Engineering Department of Physics | University of Maryland University of California Santa Barbara | USA USA | Transport Properties Superconductivity | Electromigration Tunnelling in superconductors |

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|----------------|-----------------|---|--|-------------|----------------------------------|--|
| T.W. | Clyne | Department of Materials Science and Metallurgy | University of Cambridge | UK | Materials | Metal Matrix Composites |
| T.W. | Clyne | Department of Materials Science and Metallurgy | University of Cambridge | UK | Materials | Highly porous metals and ceramics |
| J.M.D. | Coey | Magnetism and Spin Electronics | Trinity College | Ireland | Magnetic properties | History of magnetism |
| Marvin L. | Cohen | Department of Physics | University of California at Berkeley | USA | Electronic Structure | Plane-wave methods (for electronic structure calculations) |
| Roberto | Colella | Purdue University | Department of Physics | USA | Scattering | Elastic scattering |
| Michael M. | Coleman | Department of Materials Science and Engineering | Penn State University | USA | History | History of polymers |
| Peter | Coleridge | | | Canada | Semiconductors | Transport in two-dimensional semiconductors |
| Renato | Colle | Scuole Normale Superiore di Pisa | | Italy | Spectroscopy | Deep level spectroscopy and Auger spectra |
| Luciano | Colombo | Department of Physics | University of Cagliari | Italy | Electronic Structure | Molecular dynamics calculations |
| Paolo | Colombo | Dept. DICASM | University of Bologna | Italy | Materials | Highly porous metals and ceramics |
| Kristen P. | Constant | Materials Science and Engineering | Iowa State University | USA | Materials | Ceramic materials |
| Bernard | Coqblin | Laboratoire de Physique des Solides Bât. 510 | Université Paris-Sud | France | Magnetic Properties | Kondo effect (theory) |
| Roger A. | Cowley | Clarendon Laboratory | University of Oxford | UK | Lattice Dynamics | Structural instability and soft modes |
| Antonio | Cricenti | ISM-CNR | | Italy | Microscopy | Scanning near field optical microscopy |
| Ilaria | Cristiani | Dipartimento di Elettronica | Università degli Studi di Pavia | Italy | Optics | Nonlinear optics |
| Arnaldo | D'Amico | IMM Sezione di Roma | Area della Ricerca di Roma "Tor Vergata" | Italy | Instruments/devices | Sensors |
| Dragan | Damjanovic | Materials Institute - IMX/STI | EPFL | Switzerland | Electrical Properties | Piezoelectricity |
| J.A. | Dantzig | Department of Mechanical and Industrial Engineering | University of Illinois at Urbana-Champaign | USA | Materials Processing | Solidification - Models and Simulations |
| Marc | de Boissieu | Groupe Physique du Métal | L.T.P.C.M. | France | Structures | Quasicrystals |
| Peter | de Châtel | | Amsterdam | Netherlands | Magnetic properties | Diamagnetism |
| Peter | de Châtel | | Amsterdam | Netherlands | Magnetic properties | Paramagnetism |
| Huub | de Groot | Leiden Institute of Chemistry | University of Leiden | Netherlands | Biophysics | Elementary excitations in biological systems |
| Paola | De Padova | CNR-ISM | | Italy | Spectroscopy | Core Photoemission |
| Leonardo | Degiori | Department of Physics | ETH Hönggerberg | Switzerland | Semiconductors | Optical and infrared properties of semiconductors |
| Vittorio | Degiorgio | Dipartimento di Elettronica | Università degli Studi di Pavia | Italy | Optics | Nonlinear optics |
| Vittorio | Degiorgio | Dipartimento di Elettronica | Università degli Studi di Pavia | Italy | Materials | Optical fibres |
| A. | del Moral | Instituto de Ciencia de Materiales de Aragón | University of Zaragoza | Spain | Magnetic properties | Magneto-elasticity |
| Rodolfo | Del Sole | Dipartimento di Fisica | Università di Roma "Tor Vergata" | Italy | Optical Properties | Optical properties of surfaces |
| Jeffrey J. | Derby | Department of Chemical Engineering and Materials Science | University of Minnesota | USA | Crystal Growth | Crystal growth - bulk (theory and models) |
| Benoit | Deveaud Pledran | Institut de Photonique et Electronique Quantiques | Lausanne | Switzerland | Spectroscopy | Time-resolved optical spectroscopies |
| J.T. | Devreese | Theoretische Fisica van de Vaste Stoffen (VFVS) | Universiteit Antwerpen (UIA) | Belgium | Semiconductors | Electron-phonon interaction |
| Carlo | Di Castro | Dipartimento di Fisica | Università di Roma "La Sapienza" | Italy | Quantum Mechanics | Quantum phase transitions |
| Tomasz | Dietl | Institute of Physics | Polish Academy of Sciences | Poland | Transport Properties | Low Temperature Properties of Materials |
| Rainer | Dirl | Institut für Theoretische Physik | Technische Universität Wien | Austria | Mathematics | Group theory in Materials Science - Foundations |
| Rainer | Dirl | Institut für Theoretische Physik | Technische Universität Wien | Austria | Mathematics | Group theory in materials science - Applications |
| Shi Xue | Dou | Institute for Superconducting & Electronic Materials | University of Wollongong | Australia | Superconductivity | High Tc superconductors |
| Mircea | Dragoman | National Research Institute in Microtechnology | | Romania | Electronic Structure | Ballistic transport |
| Mircea | Dragoman | National Research Institute in Microtechnology | | Romania | Instruments/Devices | Tunnelling devices |
| Mircea | Dragoman | National Research Institute in Microtechnology | | Romania | Micro electro mechanical systems | |
| Eleftherios N. | Economou | | | Greece | Electronic Structure | Disorder and localization theory |
| Stephen | Elliott | Department of Chemistry | University of Cambridge | UK | Electronic Structure | Electronic structure of disordered solids and glasses |
| Mehmet | Erbudak | Laboratory of Solid Surface Physics, HPT F 4 | ETH Hönggerberg | Switzerland | Scattering | Inelastic Scattering Technique - Electron |
| A.C. | Eringen | | | USA | Electrodynamics | Electrodynamics in continuous media |
| J.S. | Faulkner | Department of Physics | Florida Atlantic University | USA | Electronic Structure | Scattering methods (for electronic structure calculations) |
| J.S. | Faulkner | Department of Physics | Florida Atlantic University | USA | Electronic Structure | Impurity and defect states in metals and alloys |
| Rosario | Fazio | Scuola Normale Superiore | | Italy | Quantum Mechanics | Quantum statistical mechanics |
| Massimo | Ferrario | INFN-LNF | | Italy | Particle Sources | Electron and positron sources |
| Michael | Ferry | School of Materials Science and Engineering | University of New South Wales | Australia | Materials | Iron alloys |
| Alessio | Filipetti | Dipartimento di Fisica | Università degli Studi di Cagliari | Italy | Electronic Structure | Pseudopotential method |
| Jörg | Fink | Leibniz-Institut für Festkörper- und Werkstoffforschung Dresden | | Germany | Electronic Structure | Electronic states of carbon materials |

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|---------------|-------------------|--|---|-------------|--------------------------------------|---|
| Mike | Finnis | Queen's University, Belfast | | UK | Crystal Binding (interatomic forces) | Ionic bonding and crystals |
| Robert A. | Fisher | | University of California Berkeley | USA | Thermodynamics | Specific heat |
| Jacques | Flouquet | DRFMC-SPSMS | CEA | France | Transport Properties | Magnetic transport properties |
| Frank | Forstmann | Institut für Theoretische Physik | Freien Universität Berlin | Germany | Optical Properties | Optical properties of metals and metallic alloys |
| W. Beall | Fowler | Physics Department | Lehigh University | USA | Crystal Defects | Point Defects |
| Maxim D. | Frank-Kamenetskii | Department of Biomedical Engineering | Boston University | USA | Biophysics | DNA and RNA |
| Jochen | Friedrich | Crystal Growth Laboratory | Fraunhofer Institute IISB | Germany | Crystal Growth | Crystal growth - bulk (methods) |
| Hiroyuki | Fujita | Institute of Industrial Science | University of Tokyo | Japan | Instruments/devices | Micromechanical devices and systems |
| Albert | Furrer | Laboratory for Neutron Scattering | ETHZ & PSI | Switzerland | Particle Sources | Neutron sources |
| Daniel | Gall | Department of Materials Science & Engineering | Rensselaer Polytechnic Institute | USA | Materials Processing | Vapor deposition techniques |
| Gianluca | Galzerano | Dipartimento di Elettronica e Informazione | Politecnico di Milano | Italy | Instruments/devices | Modulators |
| David R. | Gaskell | School of Materials Engineering | Purdue University | USA | Structures | Allotropy and Polymorphism |
| Azriel Z. | Genack | Department of Physics | Queens College of the City University of New York | USA | Optics | Waves in random media |
| Rosario A. | Gerhardt | School of Materials Science & Engineering | Georgia Institute of Technology | USA | Spectroscopy | Impedance spectroscopy and mobility spectra |
| Thomas | Gessmann | Department of Electrical, Computer and Systems Engineering | Rensselaer Polytechnic Institute | USA | Instruments/devices | Light emitting diodes |
| Jan | Gimsa | Institut für Zellbiologie und Biosystemtechnik | Universität Rostock | Germany | Biophysics | Electric and magnetic fields in cells and tissues |
| D. | Givord | Laboratoire Louis Néel | | France | Magnetic properties | Magnetic order |
| Richard A. | Goldstein | Siena Biotech SpA | | Italy | Biophysics | Evolution and protein folding |
| Claudio | Goletti | Dipartimento di Fisica | Universita di Roma "Tor Vegata" | Italy | Electronic Structure | Surfaces and interfaces (electronic structure) |
| Julio | Gomez-Herrero | Laboratorio de Nuevas Microscopias | Departamento de Física de la Materia Condensad | Spain | Microscopy | Scanning probe microscopy Electronic and Magnetic Properties of Transition Metal Compounds |
| John B. | Goodenough | Department of Materials Science and Engineering | University of Texas at Austin | USA | Electrical Properties | Compounds |
| Franco | Gori | Dipartimento di Fisica "E. Amaldi" | Universita degli Studi Roma Tre | Italy | Optics | Imaging and optical processing |
| Günter | Gottstein | Institut für Metallkunde und Metallphysik | RWTH Aachen | Germany | Mechanical properties | Plastic Behavior |
| Walter | Greiner | Institut für Theoretische Physik | Johann Wolfgang Goethe-Universität | Germany | Quantum Mechanics | Radioactivity |
| Christian | Griesinger | Max Planck Institute for Biophysical Chemistry | | Germany | Biophysics | Structural determination of proteins: NMR |
| Uwe | Grimm | Mathematics & Computing Faculty | The Open University | UK | Electronic Structure | Electronic structure of Quasicrystals |
| Marcos H. | Grimsditch | Material Science Division | Argonne National Laboratory | USA | Scattering | Inelastic Scattering Technique - Brillouin |
| Eberhard K.U. | Gross | Freie Universität Berlin | Theoretische Physik | Germany | Electronic Structure | Density-functional theory |
| Marius | Grundmann | Institut für Experimentelle Physik II | Universität Leipzig | Germany | Instruments/devices | Quantum devices of reduced dimensionality |
| Karl A. | Gschneidner G. | Ames Laboratory | Iowa State University | USA | Magnetic Properties | Magneto-caloric effect |
| Alexander | Guizzetti | Dipartimento di Fisica | Universita' di Pavia | Italy | Optics | Optical properties of materials |
| Fritz | Gurevich | Applied Superconductivity Center | University of Wisconsin - Madison | USA | Superconductivity | Critical currents in superconductors |
| Alfred | Haake | Fachbereich Physik | Universität-GH Essen | Germany | Quantum Mechanics | Nonlinear dynamics and nonlinear dynamical systems |
| Alfred | Hagemeyer | Symyx Technologies, Inc. | | USA | Materials | Catalysts |
| Alfred | Hagemeyer | Symyx Technologies, Inc. | | USA | Combinatorial catalysis | |
| Cornel | Hagiopol | Georgia-Pacific Resins, Inc | | USA | Materials | Co-polymers |
| Theo | Hahn | Lehrstuhl und Institut für Kristallographie | RWTH Aachen | Germany | Crystallography | Crystal symmetry |
| Theo | Hahn | Lehrstuhl und Institut für Kristallographie | RWTH Aachen | Germany | Crystallography | Point groups |
| F. Duncan M. | Haldane | Department of Physics | Princeton University | USA | Quantum Mechanics | Many body theory |
| Eugene E. | Haller | Department of Materials Science and Mineral Engineering | University of California Berkeley | USA | Semiconductors | Isotopic effects in solids |
| Damian | Hampshire | Department of Physics | University of Durham | UK | Materials | Chevrel phases |
| Niels | Hansen | Mat. Research Department | Risoe National Laboratory | Denmark | Mechanical properties | Recovery recrystallization and grain growth Electronic states of metals and alloys, including Fermi surface calculations |
| Hisamoto | Harima | Department of Condensed Matter Physics | Osaka University | Japan | Electronic Structure | calculations |
| Neil | Harrison | Los Alamos National Laboratory | | USA | Semiconductors | Spin density waves and magnons |
| Jurgen | Härtwig | ESRF | | France | Scattering | X-ray topography |
| Alia | Hassan | Electronic Paramagnetic Resonance | Grenoble High Magnetic Field Laboratory | France | Scattering | Electron spin resonance |
| Roger | Haydock | 1274 Department of Physics | University of Oregon | USA | Electronic Structure | Recursive methods for electronic states |
| Larry | Hench | Department of Materials | Imperial College | UK | Biophysics | Biomedical materials |
| Jennifer L. | Herek | FOM Institute for Atomic and Molecular Physics [AMOLF] | | Netherlands | Biophysics | The physics of photosynthesis |

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|-------------|---------------|--|---|-----------------|--------------------------|--|
| Gerfried | Hilscher | Institut für Festkörperphysik | TU Wien | Austria | Magnetic properties | Magnetic interactions |
| Kazuhiko | Hirakawa | Institute of Industrial Science | University of Toyko | Japan | Semiconductors | Conductivity phenomena in semiconductors |
| Yoshiro | Hirayama | Physical Science Laboratory | NTT Basic Research Laboratories | Japan | Instruments/devices | Transistors |
| Mark | Hoffman | School of Materials Science and Engineering | University of New South Wales | Australia | Mechanical properties | Fracture |
| Jurgen M | Honig | Purdue University | Department of Chemistry | USA | Thermodynamics | Thermodynamic properties |
| Jurgen M | Honig | Purdue University | Department of Chemistry | USA | Thermodynamics | Irreversible thermodynamics and basic transport theory in solids |
| Andrew | Horsfield | Department of Physics and Astronomy | University College London | UK | Structures | Meso & nanostructures |
| William | Hosford | Department of Materials Science and Engineering | University of Michigan | USA | Materials | Copper alloys |
| Colan | Hughes | Max Planck Insitute for Biophysical Chemistry | Abt. 030, Solid-State NMR | Germany | Biophysics | Solid state NMR structural studies of proteins |
| J.-P. | Huignard | Laboratoire Central de Recherches | Thomson-CSF | France | Optics | Holography |
| R.M. | Ibarra García | Instituto de Ciencia de Materiales de Aragón | Universidad de Zaragoza | Spain | Magnetic properties | Magneto-elasticity |
| Hideaki | Ikoma | 1-10-30 Izumicho | Tokyo University of Science | Japan | Electronic Structure | Impurity and defect states in semiconductors |
| Massimo | Inguscio | Dipartimento di Fisica e L.E.N.S. | Arcetri | Italy | Thermodynamics | Bose-Einstein condensation |
| | Inoue | Institute of Industrial Science | University of Tokyo | Japan | History | History of Ceramics |
| Eric D. | Isaacs | Argonne National Laboratory | | USA | Nanostructured Materials | Characteristics of nanomaterials |
| Takehiko | Ishiguro | Hiedaira 3-42-24 | Kyoto University | Japan | Materials | Crystalline Organic Metals |
| Yoshiharu | Ishii | Single Molecule Processes Project | ICORP, JST | Japan | Biophysics | Single molecule methods |
| Sophie | Jackson | Chemistry Laboratory | University of Cambridge | UK | Biophysics | Engineering of protein folding |
| Michael | Jaffe | Medical Device Concept Laboratory | University Heights Science Park | USA | Materials | Polymers |
| A G M | Jansen | Service de Physique Statistique, Magnétisme et Supraconductivité | DRFMC, CEA Grenoble | France | Magnetic properties | Magneto-conductivity |
| Th. W.J. | Janssen | Katholieke Universiteit Nijmegen | | The Netherlands | Crystallography | Space groups |
| Takeo | Jo | Department of Quantum Matter | Hiroshima University | Japan | Spectroscopy | X-ray absorption spectroscopy |
| Julian | Jones | Department of Materials | Imperial College | UK | Biophysics | Biomedical materials |
| Howard | Jones | Department of Engineering Materials | University of Sheffield | UK | Materials | Magnesium alloys |
| | | Interdisciplinary Graduate School of Science and Engineering | | | | |
| Kotaro | Kajikawa | | Tokyo Institute of Technology | Japan | Optical Properties | Optical properties of polymers and organic compounds |
| Czeslaw | Kapusta | Department of Solid State Physics | AGH University of Science & Technology | Poland | Magnetic Properties | Microscopic magnetic experimental techniques |
| | | Nijmegen Science Research Institute for Molecules and Materials | | | | |
| Mikhail | Katsnelson | | University of Nijmegen | Netherlands | Lattice Dynamics | Anharmonic effects |
| Eugenii | Katz | Department of Chemistry | The Hebrew University of Jerusalem | Israel | Biophysics | Bioelectronics |
| Daryl | Kipke | Dept.of Biomedical Engineering | University of Michigan | USA | Biophysics | Neural engineering |
| Helmut | Klapper | Institut fuer Kristallographie | RWTH Aachen | Germany | Crystallography | Crystal symmetry |
| Takao | Koda | | | Japan | Optical Properties | Optical properties of polymers and organic compounds |
| Vladimir Z. | Kresin | Chemical Sciences [CHCP] | Lawrence Berkeley National Lab | USA | Materials | Manganites |
| Michael | Krisch | Inelastic X-ray Scattering group | European Synchrotron Radiation Facility | France | Scattering | Inelastic X-ray scattering methods and applications |
| Satyendra | Kumar | Kent State University | Department of Physics | USA | Structures | Liquid crystals |
| Stefan | Kurth | Freie Universität Berlin | Theoretische Physik | Germany | Electronic Structure | Density-functional theory |
| Giuseppe C. | La Rocca | Scuola Normale Superiore | | Italy | Electronic Structure | Electronic states of elemental semiconductors |
| Giuseppe C. | La Rocca | Scuola Normale Superiore | | Italy | Semiconductors | Electrons and holes |
| Giuseppe C. | La Rocca | Scuola Normale Superiore | | Italy | Optics | Semiconductor optics |
| | | | Facultés Universitaires Notre-Dame de la Paix | Belgium | Electronic Structure | Electronic states of carbon materials |
| Philippe | Lambin | Physics Department | | | | |
| Frank | Lamelas | Department of Physics | Boise State University | USA | Crystallography | Periodicity and lattices |
| | | Department of Aerospace & Mechanical Engineering | | | | |
| Terence G. | Langdon | | University of Southern California | USA | Mechanical properties | Creep |
| Paolo | Laporta | Dipartimento di Fisica | Politecnico di Milano | Italy | Instruments/devices | Modulators |
| Edgar | Lara-Curzio | High Temperature Materials Laboratory | Oak Ridge National Laboratory | USA | Materials | Ceramic Matrix Composites |
| Anatoly | Larkin | School of Physics and Astronomy | University of Minnesota | USA | Superconductivity | General aspects of superconductivity |
| Jason | Lashley | Pulsed Field Facility | Los Alamos National Laboratory | USA | History | History of Metals and Metallurgy |
| David R. | Leadley | Department of Physics | University of Warwick | UK | Scattering | Cyclotron resonance in semiconductors |
| Hassel | Ledbetter | Los Alamos National Laboratory | | USA | Thermodynamics | Diffusionless transformations |

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|------------------|--------------|--|---|-------------|-----------------------|--|
| Anthony J. Peter | Leggett | Department of Physics | University of Illinois at Urbana-Champaign | USA | Quantum Mechanics | Quantum mechanics (foundations) |
| Francesco | Lemmens | Dept. Keimer | MPI-FKF | Germany | Scattering | Inelastic Scattering Technique - Raman |
| | Lenci | Istituto di Biofisica | Area della Ricerca S. Cataldo | Italy | Biophysics | Fluorescent biomolecules |
| Arkadi Francis | Levanyuk | Departamento de Física de la Materia Condensada | Universidad Autonoma de Madrid | Spain | Electrical Properties | Ferroelectricity |
| Ron | Lévy | Département de Physique | EPFL | Switzerland | Crystal Growth | Film growth and epitaxy (methods) |
| Marina L. Peter | Lifshitz | School of Physics & Astronomy | Tel Aviv University | Israel | Crystallography | Magnetic point and space groups |
| Peter | Litinskaya | Department of Theoretical Physics | University of Ulm | Germany | Semiconductors | Polaritons |
| Roberto | Littlewood | Cavendish Laboratory | University of Cambridge | UK | Semiconductors | Exciton theory |
| | Littlewood | Cavendish Laboratory | University of Cambridge | UK | Thermodynamics | Metal - Insulator transformation |
| | Livi | Dipartimento di Fisica | Universita' di Firenze | Italy | Transport Properties | Mass transport |
| | | Groupe Composants Optiques, Visualisation et Sécurité | Thales Research and Technology | France | Optics | Holography |
| Brigitte | Loiseaux | ISIS Facility | Rutherford Appleton Laboratory | UK | Scattering | Inelastic Scattering General |
| Stephen | Lovesey | Physics Centre | University of Essex | UK | Mathematics | Crystal tensors |
| David | Lovett | Physics Centre | University of Essex | UK | Mathematics | Applications of crystal tensors |
| Yuri E. | Lozovik | Institute of Spectroscopy | Russian Academy of Sciences | Russia | Electronic Structure | Thomas-Fermi methods |
| Yuri E. | Lozovik | Institute of Spectroscopy | Russian Academy of Sciences | Russia | Electronic Structure | Landau levels |
| Claudio | Luchinat | Department of Agricultural Biotechnology | University of Florence | Italy | Biophysics | Structural determination of metalloproteins |
| Alan C. | Lund | Department of Materials Science and Engineering | Massachusetts Institute of Technology | USA | Mechanical properties | Strengthening mechanisms in metals |
| Nicola | Magnani | Dipartimento di Fisica | Università degli Studi di Parma | Italy | Magnetic Properties | Ferromagnetism |
| Gerald | Mahan | Department of Physics | Penn State University | USA | Transport Properties | Thermoelectric effect |
| Joachim | Maier | Max-Planck-Institut für Festkörperforschung | | Germany | Electrical Properties | Ionic and mixed conductivity in condensed phases |
| A.A. | Maksimov | Institute of Solid State Physics | Russian Academy of Sciences | Russia | Optical Properties | Excitons in crystals |
| | | North Campus Electron Microbeam Analysis Laboratory, 417 SRB | University of Michigan | USA | Microscopy | Scanning electron microscopy |
| John | Mansfield | Dipartimento di Fisica G. Occhialini | Università Milano-Bicocca | Italy | Quantum Mechanics | Elementary particles |
| Giuseppe | Marchesini | | Ecole Polytechnique Federale de Lausanne | Switzerland | Microscopy | Photoelectron spectromicroscopy |
| Giorgio | Margaritondo | Inst. de Physique Appliquee | Ecole Polytechnique Federale de Lausanne | Switzerland | Radiation Sources | Synchrotron radiation |
| Giorgio | Margaritondo | Inst. de Physique Appliquee | Ecole Polytechnique Federale de Lausanne | Switzerland | Semiconductors | Semiconductors (general properties) |
| Giorgio | Margaritondo | Inst. de Physique Appliquee | Ecole Polytechnique Federale de Lausanne | Switzerland | Spectroscopy | Valence photoemission |
| Carmela | Marino | Unit of Biotechnology | Centro Ricerche ENEA Casaccia | Italy | Biophysics | Electromagnetic biological effects |
| Athina E. | Markaki | Department of Materials Science & Metallurgy | University of Cambridge | UK | Materials | Highly porous metals and ceramics |
| Miguel | Marques | Freie Universität Berlin | Theoretische Physik | Germany | Electronic Structure | Density-functional theory |
| Massimo | Martinelli | Istituto per i Processi Chimico-fisici | Consiglio Nazionale delle Ricerche | Italy | Instruments/devices | Solid state microwave instruments |
| Paolo | Mataloni | Dipartimento di Fisica | Università di Roma "La Sapienza" | Italy | Optics | Photon statistics and coherence theory |
| Giorgio | Mattei | IMIP | Area della Ricerca di Roma | Italy | Optical Properties | Optical Properties of Surface Layers Enhanced Raman Scattering |
| David H. | Matthiesen | Department of Materials Science and Engineering | Case Western Reserve University | USA | Materials Processing | Solidification - mechanisms |
| James W. | Mayer | Center for Solid State Science | Arizona State University | USA | Spectrometry | Ion beam analysis |
| Julian | Maynard | Department of Physics | Pennsylvania State University | USA | Acoustics | Physical principles and applications to condensed matter physics |
| Ian | McNulty | Advanced Photon Source | Argonne National Laboratory | USA | Microscopy | X-ray microscopes |
| Douglas L. | Medlin | Materials Physics Department | | USA | Crystal Defects | Planar defects |
| Michael J. | Mehl | Center for Computational Materials Science | Naval Research Laboratory | USA | Electronic Structure | Tight binding method |
| Ferenc | Mezei | Department Methods and Instruments (SF1) | Hahn-Meitner-Institut Berlin | Germany | History | History of neutrons and neutron scattering |
| Leo | Miglio | Dipartimento della Scienza dei Materiali | Universita' degli Studi di Milano - Bicocca | Italy | Structures | Epitaxy |
| Albert | Migliori | Los Alamos National Laboratory | | USA | Thermodynamics | Diffusionless transformations |
| Gordon | Miller | Department of Chemistry | Iowa State University | USA | Electronic Structure | Electronic states of intermetallic compounds |
| Douglas L. | Mills | Department of Physics and Astronomy | University of California, Irvine | USA | Spectroscopy | Electron Energy Loss |

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| W. Luis Giuseppe Anna Elisha | Mochán Molesini Moroni Moses | Centro de Ciencias Físicas UNAM Istituto Nazionale di Ottica Applicata Dipartimento di Biologia "Luigi Gorini" Department of Physics of Complex Systems | Universita' di Milano Weizmann Institute of Science Biomembrane Physics, Physics Department University of Southern | México Italy Italia Israel | Plasmons Optics Biophysics Biophysics | Geometrical optics Ion transport in biological membranes Multicellular phenomena |
| Ole G. Fred M. Fred M. | Mouritsen Mueller Mueller | Director, MEMPHYS - Center for Superconductivity Technology Center Superconductivity Technology Center | Denmark Los Alamos National Laboratory Los Alamos National Laboratory | Denmark USA USA | Biophysics History History | Membrane and protein aggregates History of condensed matter physics History of superconductors |
| Georg Paul Kazuo | Müller Muralt Murase | Crystal Growth Laboratory Ceramics Laboratory, LC-MX | University of Erlangen-Nuernberg (WW6) EPFL | Germany Switzerland Japan | Crystal Growth Electrical Properties Optical Properties | Crystal growth - bulk (methods) Pyroelectricity Optical properties of amorphous semiconductors and glasses |
| Gerard | Nienhuis | Molecular Physics and Biophysics, Huygens Laboratory Institut de Physique et Chimie des Matériaux de Strasbourg | Leiden University | Netherlands | Optics | Interaction of light and matter |
| Jean-François Per Lars Jean-Michel Mikael Toshihito R.M. Andrea Sara Emanuela | Nierengarten Nordblad Nordström Nunzi Oliveberg Osada Ottenbrite Ottolenghi Pagnotta | Department of Materials Science Ångströmlaboratoriet Laboratoire POMA Biokemi Institute for Solid State Physics Department of Chemistry Dipartimento di Fisica Nucleare e Teorica Dipartimento di Fisica | Uppsala University Uppsala Universitet Université d'Angers Umeå universitet University of Tokyo Virginia Commonwealth University Università degli Studi di Pavia Univ. degli Studi "Roma Tre" | France Sweden Sweden France Sweden Japan USA Italy Italy | Instruments/devices Magnetic Properties Electronic Structure Instruments/devices Biophysics Electronic Structure Structures Biophysics Biophysics | Solar Cells Disordered magnetic systems Cellular methods (for electronic structure calculations) Solar Cells Proteins Zeeman and Stark splittings Biological structures Ionizing radiation effects in biological materials Electrophysiology |
| Paul C. | Painter | Department of Materials Science and Engineering | Penn State University | USA | History | History of polymers |
| Dimitri Giacomo Matteo G.A. John M. | Papaconstantopoulos Parigi Paris Parker | Center for Computational Materials Science Centro Risonanze Magnetiche (CERM) Istituto Nazionale per la Fisica della Materia Department of Engineering Materials | Naval Research Laboratory Università di Firenze Unita' di Pavia University of Sheffield | USA Italy Italy UK | Electronic Structure Biophysics Spectroscopy Materials | Tight binding method Structural determination of metalloproteins Optical computers Glasses |
| Krzysztof Maddalena L. Pasquale | Parlinski Patrini Pavese Pavone | Department of Materials Research by Computers Dipartimento di Fisica Institut I - Theoretische Physik | Institute of Nuclear Physics Università di Trento Universität Regensburg | Poland Italy Germany | Lattice Dynamics Optics Materials Thermodynamics Crystal Binding (interatomic forces) | Vibrational modes Optical properties of materials Porous silicon Thermal expansion |
| William T. Steve | Pennington Pennycook | Department of Chemistry Condensed Matter Sciences Division | Clemson University Oak Ridge National Laboratory | USA USA | Microscopy | Covalent bonding and crystals Transmission Electron Microscopy |
| John Maria | Perepezko Peressi | Department of Materials Science and Engineering Department of Theoretical Physics | University of Wisconsin University of Trieste | USA Italy | Thermodynamics Electronic Structure | Phase transformation Electronic properties of semiconductor heterojunctions |
| J. Manuel Paolo Sergei A. Sergei A. T.G. Danilo Richard | Perez-Mato Perfetti Ppermogorov Ppermogorov Perring Pescia Pethrick | Departamento de Física de la Materia Condensada Istituto di Struttura della Materia del CNR Laboratory of Solid State Spectroscopy Laboratory of Solid State Spectroscopy ISIS Facility Department of Physics, HPT C 2.2 Department of Pure and Applied Chemistry | Universidad del País Vasco Ioffe Institute Ioffe Institute Rutherford Appleton Laboratory ETH Hönggerberg University of Strathclyde Institute of Physics of Academy of | Spain Italy Russia Russia UK Switzerland UK | Thermodynamics Spectroscopy Optical Properties Exciton complexes Scattering Magnetic Properties Structures | Incommensurate phases Core Photoemission Excitons in crystals Inelastic Scattering General Magnetic domains Polymer structures |
| Jan Alan Jim Norman E. Roberto | Petzelt Phelps Phillips Phillips Piazza | Department of Dielectrics Department of Physics Department of Chemistry Dipartimento di Ingegneria Nucleare | Sciences of the Czech Republic University of Strathclyde University of California Berkeley Politecnico di Milano | Czech Republic UK USA USA Italy | Dielectric Properties Spectroscopy Electronic Structure Thermodynamics Scattering | Complex dielectric function Thermionic emission Electronic states of semiconductor compounds and alloys Specific heat Rayleigh scattering |

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|----------------|--------------|---|---|-----------------|------------------------------|---|
| Augusto | Pifferi | Istituto di Cristallografia | Area della Ricerca di Roma - Montelibretti | Italy | Radiation Sources | X-ray sources |
| Jacques Dorin | Plevert | Institute for Environmental Science and Engineering | Nanyang Technological University | Singapore | Structures | Structure types and classifications |
| Michael | Poenaru | Horia Hulubei National Institute | of Physics and Nuclear Engineering | 637723 | Quantum Mechanics | Radioactivity |
| Francesco | Pons | L.T.P.C.M - E.N.S.E.E.G | | Romania | Materials Processing | Vapor transport processing: models and simulations |
| | Priolo | Department of Physics and Astronomy | University of Catania | France | Instruments/devices | Optoelectronic devices |
| Karel | Prokes | SF-2, Hahn-Meitner-Institute | | Germany | Magnetic properties | Macroscopic and mesoscopic magnetic experimental techniques |
| Giovanni Maria | Prosperi | Department of Physics | University of Milan | Italy | Quantum Mechanics | Methods for quantum mechanics |
| Antonio | Quattropiani | Institut de Théorie des Phénomènes Physiques | Ecole Polytechnique Fédérale de | Switzerland | Semiconductors | Electronic Transitions |
| Dierk | Raabe | Max-Planck Institut für Eisenforschung | Lausanne | Germany | Materials Processing | Deformation processing |
| V.M. | Ramaglia | | Complesso Universitario di Monte | Italy | Electronic Structure | Electronic structure of atoms (theory) |
| Brian | Rand | Institute for Materials Research | S. Angelo | UK | Materials | Carbon matrix composites |
| Emmanuel | Rashba | Department of Physics | University of Leeds | USA | Semiconductors | Polarons |
| Bernard | Raveau | Laboratoire de Cristallographie | ISMRA | France | Materials | Ruthenates |
| Giancarlo | Reali | Dipartimento di Elettronica | Università degli Studi di Pavia | Italy | Radiation Sources | Laser radiation sources |
| John H. | Reif | Department of Computer Science | Duke University | USA | Nanostructured Materials | DNA and molecular-based nanostructures |
| Ronald | Reifenberger | Physics Department | Purdue University | USA | Microscopy | Scanning probe microscopy |
| Raffaele | Resta | Department of Theoretical Physics | University of Trieste | Italy | Electronic Structure | Dielectric polarization in solids |
| P.C. | Riedi | Department of Physics and Astronomy | University of St Andrews | UK | Magnetic Properties | Microscopic magnetic experimental techniques |
| Roberto | Righini | LENS | University of Florence | Italy | Electronic Structure | Electronic structure of molecules (theory) |
| Horst | Rogalla | Department of Applied Physics | University of Twente | The Netherlands | Superconductivity | Josephson Junctions and their applications |
| Gregory S. | Rohrer | Department of Materials Science and Engineering | Carnegie Mellon University | USA | Structures | Micro and macrostructures |
| Carmelo | Romeo | Central R&D | STMicroelectronics | Italy | Instruments/devices | Lithography masks and pattern transfer |
| | Rousseau | The Abdus Salam ICTP | | Italy | Electronic Structure | Car-Parrinello molecular dynamics |
| J.S. | Rutherford | | | UK | Crystal Binding (interatomic | Van der Waals bonding and inert gases |
| J.S. | Rutherford | | | UK | forces) | Crystal structure |
| Ivan | Rychetsky | Department of Dielectrics | Institute of Physics of Academy of | Czech Republic | Dielectric Properties | Complex dielectric function |
| Nitin | Samarth | Department of Physics | Sciences of the Czech Republic | USA | Magnetic Properties | Spintronics |
| Milan | Sanyal | Saha Institute of Nuclear Physics | Penn State University | India | Materials | Molecular monolayers and thin films |
| Adele | Sassella | Dipartimento della Scienza dei Materiali | Universita' degli Studi di Milano - Bicocca | Italy | Structures | Epitaxy |
| Antonio | Sasso | National Institute for the Physics of Matter (INFN) | Complesso Universitario di Monte | Italy | Quantum Mechanics | Atoms |
| Avadh | Saxena | Los Alamos National Laboratory | Sant'Angelo | USA | Thermodynamics | Diffusionless transformations |
| Sandro | Scandolo | The Abdus Salam ICTP | | Italy | Electronic Structure | Car-Parrinello molecular dynamics |
| Peter | Schaaf | Universitaet Goettingen | Zweites Physikalisches Institut | Germany | Microscopy | Mössbauer spectroscopy |
| Günter | Scharf | Theoretische Physik | Universität Zürich | Switzerland | Electrodynamics | Quantum electrodynamics |
| Wolfgang | Schattke | Institut für Theoretische Physik und Astrophysik | Christian-Albrechts-Universität zu Kiel | Germany | Dielectric Properties | Local field effects |
| Vincenzo | Schettino | Dipartimento di Chimica, Laboratorio di | | Italy | Quantum Mechanics | Molecules |
| Reinhard | Scholz | Spettroscopia Molecolare | Universita' di Firenze | Germany | Semiconductors | Organic semiconductors |
| Michael | Schreiber | Institut für Physik | Technische Universität Chemnitz | Germany | Electronic Structure | Electronic structure of Quasicrystals |
| E. Fred | Schubert | Institut für Physik | Technische Universität Chemnitz | | | |
| | | Dept. of Electrical, Computer and Systems | Rensselaer Polytechnic Institute | USA | Instruments/devices | Light emitting diodes |
| Engineering | | | | | | |
| Christopher A. | Schuh | Department of Materials Science and Engineering | Massachusetts Institute of Technology | USA | Mechanical properties | Strengthening mechanisms in metals |
| Paolo | Schwendimann | GRD Systemanalyse | | Switzerland | Semiconductors | Electronic Transitions |
| Frederick | Seitz | The Rockefeller University | | | History of silicon | Author |
| Francesco | Sette | ESRF | | France | Scattering | Inelastic X-ray scattering methods and applications |
| Jan | Seuntjens | Medical Physics Unit | McGill University | Canada | Biophysics | Computer simulation in medical physics |

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|----------------|--------------|---|--|-------------|---|--|
| Jeff W. | Sharp | Marlow Industries | | USA | Instruments/devices | Thermoelectric and energy conversion devices |
| G.J. | Shiflet | Department of Materials Science and Engineering | University of Virginia | USA | Thermodynamics | Diffusional transformations |
| J | Shinar | A303 Physics | lowa University | USA | Instruments/devices | Organic optoelectronic devices |
| Alexander | Shluger | Department of Physics and Astronomy | University College London | UK | Electronic Structure | Impurity and defect states in insulators |
| Stefano | Simonucci | Dipartimento di Fisica National High Magnetic Field Laboratory (MST- NHMFL) | Universita di Camerino | Italy | Spectroscopy | Deep level spectroscopy and Auger spectra |
| John | Singleton | Los Alamos National Laboratory | | USA | Scattering | Cyclotron resonance in metals |
| Sunil K. | Sinha | Department of Physics | University of California San Diego | USA | Structures | Surface and interface structures |
| Tadeusz | Skoskiewicz | Institute of Physics | Polish Academy of Sciences | Poland | Transport Properties | Low Temperature Properties of Materials |
| Jeffrey D. | Smith | Department of Ceramic Engineering | University of Missouri - Rolla | USA | Materials | Refractories |
| David R. | Smith | Department of Physics, 0319 | University of California, San Diego | USA | Negative refraction index (left- handed) materials | |
| Kim | Sneppen | Niels Bohr Institutet | | Denmark | Biophysics | Genetic algorithms for biological systems |
| W.O. | Soboyejo | Materials Institute | Princeton University | USA | Mechanical properties | Fatigue |
| Pasquale | Sodano | Dipartimento di Fisica - Sezione INFN | Università di Perugia | Italy | Relativity | |
| Michael J. | Solomon | Department of Chemical Engineering | University of Michigan | USA | Microscopy | Confocal optical microscopy |
| Costas | Soukoulis | Department of Physics | Iowa State University | USA | Electronic Structure | Disorder and localization theory |
| Riccardo | Spagna | Istituto di Cristallografia | Area della Ricerca di Roma-Montelibretti | Italy | Crystallography | Determination of crystal structures |
| Jozef | Spalek | Marian Smoluchowski Institute of Physics | Jagiellonian University | Poland | Electronic Structure | Fermi-liquid theory |
| Jozef | Spalek | Marian Smoluchowski Institute of Physics | Jagiellonian University | Poland | Electronic Structure | Non-Fermi-liquid theory |
| Antonio | Speranza | Dipartimento di Matematica ed Informatica | Università di Camerino | Italy | Environmental Science | Physical principles and applications |
| Edgar A. | Starke | School of Engineering & Applied Science | University of Virginia | USA | Materials | Aluminum alloys |
| Angiolino | Stella | Dipartimento di Fisica "A. Volta" | Università di Pavia | Italy | Electronic Structure | Electronic properties of semiconductor and metallic clusters |
| A.M. | Stoneham | Centre for Materials Research | University College London | UK | Electronic Structure | Impurity and defect states in insulators |
| G.C. | Strinati | Dipartimento di Fisica | Università degli Studi di Camerino | Italy | Electronic Structure | Hartree and Hartree-Fock methods |
| Boris | Strukov | Faculty of Physics | Moscow State University | Russia | Electrical Properties | Ferroelectricity |
| Wolfgang | Sturhahn | Advanced Photon Source | Argonne National Laboratory | USA | Scattering | Nuclear resonant scattering |
| Jens-Bole | Suck | Institut für Physik | Technische Universität Chemnitz | Germany | Lattice Dynamics | Aperiodic crystals |
| Mitsuru | Sugawara | Institute of Industrial Science | University of Toyko | Japan | Instruments/devices | Devices for telecommunications |
| Yury | Svirko | Department of Physics | University of Joensuu | Finland | Optics | Crystal optics |
| H. | Szymczak | Institute of Physics | Polish Academy of Sciences | Poland | Magnetic properties | Magnetic materials and applications |
| | | Institute of Industrial Science, Dept of Material and Life | University of Tokyo | Japan | Instruments/devices | Semiconductor devices |
| Takuji | Takahashi | | | | | |
| Ramesh | Talreja | Department of Aerospace Engineering | Texas A&M University | USA | Materials | Polymer-polymer composites |
| Sergio | Tazzari | Dipartimento di Fisica | Universita di Roma "Tor Vergata" | Italy | Particle Sources | Electron and positron sources |
| Jean-Louis | Tholence | Institut de Physique de la Matière Condensée | | France | Instruments/devices | Magnetic instruments |
| | | | | | Charge density waves and solitons | |
| Robert E. | Thorne | Cornell Center for Materials Research | Cornell University | USA | | |
| Erkki | Thuneberg | Department of Theoretical Physics | University of Oulu | Finland | Superfluidity | |
| Guido | Tiana | Department of Physics | University of Milano | Italy | Biophysics | Protein folding and aggregation |
| Guglielmo | Tino | European Laboratory for Non-Linear Spectroscopy | University of Florence | Italy | Instruments/devices | Optical instruments |
| Jean-Claude | Tolédano | Département de Physique | École Polytechnique | France | Thermodynamics | Mathematical aspects of phase transformations |
| Mario P. | Tosi | Scuola Normale Superiore | | Italy | Electronic Structure | Electron gas (theory) |
| Mario P. | Tosi | Scuola Normale Superiore | | Italy | Electronic Structure | Electronic structure of liquids |
| Yutaka | Toyozawa | | | Japan | Optical Properties | Optical properties of insulators |
| Yutaka | Toyozawa | | | Japan | Optical Properties | Optical absorption and reflectance |
| Anna | Tramontano | Department of Biochemical Sciences | University of Rome "La Sapienza" | Italy | Biophysics | Folding and sequence analysis |
| | | National Enterprise for nanoScience and nanoTechnology (NEST) | | | | |
| Alessandro | Tredicucci | | Scuola Normale Superiore | Italy | Instruments/Devices | Quantum cascade lasers |
| Chang C. | Tsuei | IBM Thomas J. Watson Res. Center | | USA | Superconductivity | Flux Quantization |
| Shiro | Tsukamoto | Institute of Industrial Science | University of Tokyo | Japan | History | History of nanostructured materials |
| | | Department of Electric & Electronic System Engineering | Toyama University | Japan | Optical Properties | Optical properties of treated surfaces |
| Hiromu | Ueba | | | | | |
| Volker S. | Urban | Chemical Sciences Division (MS 6100) | Oak Ridge National Laboratory | USA | Scattering | Elastic neutron scattering |
| Johannes Friso | van der Veen | Experimentalphysik | Paul Scherrer Institut | Switzerland | Scattering | Surface scattering techniques |

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| M. George F. Christian Bernard | van Rossum Vander Voort Vettier Veyret | IMEC Buehler Ltd Institut Laue-Langevin Laboratoire PIOM CNRS /EPHE | 6 Rue J. Horowitz Université de Bordeaux 1 | Belgium USA France France | Instruments/devices Microscopy Scattering Biophysics | Integrated circuits Optical microscopy Resonant scattering Electromagnetic biological effects |
| Vaclav | Vitek | Laboratory for Research on the Structure of Matter | University of Pennsylvania Università del Piemonte Orientale "A. Avogadro" | USA | Crystal Defects | Dislocations |
| Davide Eugenio Bert Anthony Anthony Hilbert Donald A. Enge Allen L. | Viterbo Vogel Voigtländer Volpe Volpe von Löhneisen Walko Wang Wasserman | Dipartimento di Scienze e Tecnologie Avanzate Departamento de Ciencias Físicas Institut für Oberflächen und Grenzflächen ISG 3 Symyx Technologies, Inc. Symyx Technologies, Inc. Physikalisches Institut MHATT-CAT, Bldg. 432D-004 Institute of Physics Department of Physics | University of Karlsruhe Argonne National Laboratory Chinese Academy of Sciences Oregon State University | Italy Chile Germany USA USA Germany USA PR China USA | History Electronic Structure Nanostructured Materials Materials Combinatorial catalysis Magnetic properties Scattering Crystal Growth Electronic Structure | History of crystal structure determination Jahn-Teller effect Semiconductor nanostructures Catalysts Strongly correlated electron systems Multi-circle diffractometry methods Film growth and epitaxy (theory and models) Effective masses |
| Peter Jürgen Claude Manfred S. Edwin M. M.-H. Tim Mary Anne | Weinberger Weis Weisbuch Weiss Westbrook Whangbo White White | Center for Computational Materials Science (CMS) Max-Planck-Institut für Festkörperforschung Département de Physique EMBL-Hamburg | Technische Universität Wien Ecole Polytechnique c/o DESY Molecular Biology Consortium North Carolina State University Nanyang Technological University Dalhousie University | Austria Germany France Germany USA USA Singapore Canada | Mathematics Transport Properties Semiconductors Crystallography Crystallography Electronic Structure Structures Thermodynamics Crystal Binding (interatomic forces) | Group theory in Materials Science - Foundations Quantum Hall Effect Excitonic applications Molecular crystallography Radiation damage Semi-empirical and empirical calculations Structure types and classifications Phases and phase equilibrium Metallic bonding and crystals Molecular crystallography Metal Matrix Composites Orientation texture |
| Dave Matthias Philip J. Stuart | Willock Wilmanns Withers Wright | Department of Chemistry EMBL Hamburg Manchester Materials Science Centre TSL/EDAX | Cardiff University c/o DESY University of Manchester and UMIST Suite H Rutgers, The State University of New Jersey | UK Germany UK USA | Crystallography Materials Structures | |
| Jun John Hideji | Xu Yamada | Department of Ceramic and Materials Engineering Department of Physics ISIR Sanken, Dept of Condensed Matter Physics (Yoshida Lab) | Shinshu University | USA Japan | Transport Properties Magnetic properties | Fast Ionic Conductors Localised and itinerant magnetism |
| Akira Itaru Ai-Bing Boris P. Boris P. Igor | Yanase Yasui Yu Zakharchenya Zakharchenya Zaliznyak | Institute of Industrial Science School of Materials Science and Engineering Division of Solid State Physics Division of Solid State Physics Physics Department, Building 510A | Osaka University University of Tokyo University of New South Wales Ioffe Institute Ioffe Institute Brookhaven National Laboratory | Japan Japan Australia Russia Russia USA | Electronic Structure History Materials Processing Optical Properties Exciton complexes Magnetic properties Crystal Binding (interatomic forces) | Relativistic corrections to the electronic structure History of Ceramics Powder Processing - Models and Simulations Excitons in crystals Spin waves |
| Mike Zhenyu Carl H. | Zarowotko Zhang Zweben | Department of Chemistry MS 6032 | University of South Florida Oak Ridge National Laboratory | USA USA USA | Crystal Growth Materials | Hydrogen bonding and crystals Film growth and epitaxy (theory and models) Composites |