Environmental Modelling & Software publishes contributions, in the form of research articles, reviews, introductory overviews, and position papers on advances in the area of environmental modelling and software. Our aim is to improve our capacity to represent, understand, predict or manage the behaviour of natural environmental systems, including air, water, and land components, at all practical scales, and to communicate those improvements to a wide scientific and professional audience.

It seeks presentation of:
- Generic frameworks, techniques and issues which either integrate a range of disciplines and sectors or apply across a range
- Model development, model evaluation, process identification and applications in diverse sectors of the environment (as outlined below) provided they reveal insights and contribute to the store of knowledge. Insights can relate to the generality and limitations of the modelling, methods, the model application and/or the systems modelled. Insights should be ones that are generalizable in some way and are likely to be of interest to those studying other systems and, preferably, other system types.
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- Artificial Intelligence (AI) techniques and systems, such as knowledge-based systems / expert systems, case-based reasoning systems, data mining, multi-agent systems, Bayesian networks, artificial neural networks, fuzzy logic, or knowledge elicitation and knowledge acquisition methods.
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- GIS, remote sensing and image processing

These methodological developments should be illustrated with applications in the environmental fields, e.g.

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Introductory Overviews are designed to provide a concise topic overview that caters to the eclectic readership of EMS. These articles aim to break down barriers to shared understanding and dialogue within multidisciplinary teams, and to make environmental modelling dimensions more accessible to a wider audience. Introductory Overviews include an introduction to the fundamentals of the topic and reference to key literature. Relevant concepts are presented in relatively simple terms, but with the audience assumed to have some basic knowledge of environmental modelling and mathematics. These articles are not intended to be comprehensive reviews but non-technical primers on essential modelling concepts. Introductory Overviews are peer reviewed and are by invitation only; ideas for Introductory Overviews can however be canvassed with any of the Editors.

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Types of Contributions: Research articles, review papers, position papers, introductory overviews, commentaries, and book reviews.

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Introductory Overviews are designed to provide a concise topic overview with the aim to break down barriers to shared understanding and dialogue within multidisciplinary teams, and to make environmental modelling dimensions more accessible to a wider audience. Introductory Overviews
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