EUROPEAN JOURNAL OF SOIL BIOLOGY

AUTHOR INFORMATION PACK

TABLE OF CONTENTS

- Description p.1
- Audience p.1
- Impact Factor p.1
- Abstracting and Indexing p.2
- Editorial Board p.2
- Guide for Authors p.4

DESCRIPTION

The European Journal of Soil Biology covers all aspects of soil biology which deal with microbial and faunal ecology and activity in soils, as well as natural ecosystems or biomes connected to ecological interests: biodiversity, biological conservation, adaptation, impact of global changes on soil biodiversity and ecosystem functioning and effects and fate of pollutants as influenced by soil organisms. Different levels in ecosystem structure are taken into account: individuals, populations, communities and ecosystems themselves. At each level, different disciplinary approaches are welcomed: molecular biology, genetics, ecophysiology, ecology, biogeography and landscape ecology.

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AUDIENCE

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INTRODUCTION

The European Journal of Soil Biology covers all aspects of soil biology which deal with microbial and faunal ecology and activity in soils, as well as natural ecosystems or biomes connected to ecological interests: biodiversity, biological conservation, adaptation, impact of global changes on soil biodiversity and ecosystem functioning and effects and fate of pollutants as influenced by soil organisms. Different levels in ecosystem structure are taken into account: individuals, populations, communities and ecosystems themselves. At each level, different disciplinary approaches are welcomed: molecular biology, genetics, ecophysiology, ecology, biogeography and landscape ecology.

The following main fields are distinguished:

- **New methods for soil biology to study e.g. microbial and faunal diversity, population dynamics; gene transfers, or influences of environmental factors.**
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- **Soil zoology and functional ecology.** Community diversity and ecology of all faunal groups resident in soil at levels of species, communities and functional groups.
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