

## Special Issue: “Mathematical Modelling of Natural Phenomena: honouring Prof. Vitaly Volpert”

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### Provisional Timeline:

- Article submission deadline: 1 August 2024
- First round of review: 31 October 2024
- Publication of Special Issue: 30 June 2025

### Scope:

We are inviting submissions to a Special Issue of MMNP to honour the founding editor of MMNP, Prof. Vitaly Volpert, for his influential and transformative contribution towards mathematical modelling and investigation of natural phenomena: from ecology, to epidemiology, medicine, chemical physics, bio-fluid dynamics, and many other areas.

The research submitted to this Special Issue will showcase the breadth and depth of advancements inspired by Prof. Volpert’s work, illustrating his lasting impact on the field.

We expect the contributions to be *either original research papers or reviews*, in line with the Aims and Scope of MMNP. The papers should cover the research interests of Prof. Volpert. All submissions, both invited and spontaneous contributions, will be subject to peer review.

The authors interested to submit their manuscript as a spontaneous submission to this Special Issue, are invited to contact first the Guest Editors, to discuss the suitability of the manuscript for this focussed Topical Issue.

**Keywords:** Ecology; epidemiology; immune-epidemiology; travelling waves; cancer modelling; biomedical modelling; bio-fluid dynamics; geo-economics; local and nonlocal reaction-diffusion systems.