

Scientific Recognition: Advanced Systems Analysis

Awards

Sergey Orlov

- Lomonosov Moscow State University Scholarship for young teachers and scientists (significant results in teaching and research 2020)

Advisory boards

Sergey Aseev

- Academic Council Member, Steklov Mathematical Institute of the Russian Academy of Sciences, Moscow, Russia
- Member, Technical Committee on Optimal Control (TC 2.4), International Federation of Automatic Control (IFAC), Moscow, Russia
- Chairman, Experts Committee for the Allocation of S.V. Kovalevskaya Prize, Russian Academy of Sciences, Moscow, Russia

Alexey Davydov

- Member, International Scientific Council, Stefan Banach International Mathematical Center, Warsaw, Poland
- Academic Council Member, National University of Science and Technology MISIS, Moscow, Russia
- Member, Scientific Coordination Council, Mathematical Section of the Russian Academy of Sciences, Moscow, Russia
- Experts Committee Member, Allocation of S.V. Kovalevskaya Prize, Russian Academy of Sciences, Moscow, Russia

Yuri Ermoliev

- Organizing Committee Member, NASU-IIASA Seminar on Integrated robust management of food-energy-water-land use nexus for sustainable development, Kiev, Ukraine
- Organizing Committee Member, Virtual Workshop of the joint NASU-IIASA project on Integrated modeling of food, water, energy security, NASU-IIASA project
- Organizing Committee Member, Virtual Workshop of Committee on Systems Analysis, Ukraine NMO. NASU-IIASA project
- Member, Systems Analysis Committee, NASU, Ukraine

Brian Fath

- Co-chair, Ecosystem Dynamics, Focus Research Group, Community Surface Dynamics Modelling System, USA
- Scientific Committee, International Society for Ecological Modelling Conference, Toronto, Canada, October 2021
- Scientific Committee, EcoSummit Conference, Gold Coast, Australia, May 2022
- Secretary General, International Society for Ecological Modelling
- Baltimore County Commission on Environmental Quality (CEQ), Maryland, USA

Jessica Jewell

- Advisory Board Member, Norwegian and Swedish research Council funded project on the electoral ramifications of environmental policy (THERAPY), NORCE Research Center, Bergen, Norway
- Advisory Board Member, Norwegian Research Council funded project assessing IMplications of temperature OverShoots for the Earth system (IMPOSE), NORCE Research Center, Bergen, Norway
- Advisory Board Member, ERC-funded Project assessing the role of trade in a future renewable energy world (reFUEL), University of Natural Resources and Life Sciences (BOKU), Vienna, Austria
- Advisory Board Member, Routledge Energy Transitions Series

Nadejda Komendantova

- Academic Advisory Board Member, Advanced Mobile Institute for Studies on Technology and African Development (Amistad), Botswana

Editorships

Sergey Aseev

- Editorial Board Member, *Proceedings of the Steklov Institute of Mathematics*
- Editorial Board Member, *Proceedings of the Institute of Mathematics and Mechanics*

Alexey Davydov

- Editorial Board Member, *Journal of Dynamical and Control Systems*
- Editorial Board Member, *Izvestiya: Mathematics*
- Invited Editor, *Volume of Journal of Mathematical Sciences*

Yuri Ermoliev

- Editorial Board Member, *Cybernetics and Systems Analysis Journal*
- Editorial Board Member, *Economics and Forecasting Journal*
- Co-editor, *Integrated modeling of food, energy and water security management for sustainable social, economic and environmental developments*

Brian Fath

- Editor-in-Chief, *Ecological Modelling Journal*
- Co-Editor-in-Chief, *Current Research in Environmental Sustainability*
- Editor-in-Chief, *Handbook of Environmental Management*
- Series Editor, *Developments in Environmental Modelling*
- Co-series Editor, *Systems Sustainability*
- Subject Editor, *One Ecosystem*
- Editorial Board Member, *Global Transitions*
- Editorial Board Member, *Energies*
- Editorial Board Member, *Land*
- Editorial Board Member, *Ecological Indicators*
- Editorial Board Member, *Environmental Accounting and Management*
- Editorial Board Member, *International Journal of Ecodynamics*

Jessica Jewell

- Editorial Board Member, *Environmental Research Communications*
- Editorial Board Member, *Energy Research and Social Sciences*

Matthias Jonas

- Editorial Board Member, *Mitigation and Adaptation Strategies for Global Change*

Ali Kharrazi

- Associate Editor, *Current Research in Environmental Sustainability*
- Associate Editor, *Regional Sustainability*
- Editor, *Sustainability*
- Editor, *PlosOne*
- Guest Editor, *Frontiers in Sustainable Cities*
- Guest Editor, *Applied Energy*

Nadejda Komendantova

- Associate Editor, *Innovation and mathematical technologies in science and governance*

Tapio Palokangas

- Associate Editor, *Economics: Open-Access Open-Assessment E-Journal*

Gerald Silverberg

- Editorial Board Member, *Cliometrics*
- Editorial Board Member, *Journal of Economic Behavior and Organization*
- Editorial Board Member, *Journal of Evolutionary Economics*
- Editorial Board Member, *Structural Change and Economic Dynamics*

Nemi Vora

- Assistant Editor, *Current Research in Environmental Sustainability*

Chihiro Watanabe

- Editorial Board Member, *Technovation*