

Scientific Recognition: Ecosystems Services and Management

Awards

Artem Baklanov

- Best paper award at 7th International Conference - Analysis of Images, Social Networks and Texts, Moscow, Russia, July 2018

Petr Havlík

- Highly Cited Researchers 2018: Top 1% by citations for field and year in *Web of Science*

Tamas Krisztin

- Stephan-Koren-Award 2018 as the best dissertation at the Vienna University of Economics and Business

Hana Mandova

- Peccei Award, Young Summer Scientist Program, February 2018

Anatoly Shvidenko

- Honorary Medal 80 years of the Russian Forest Fire Protection Association (Roslesaviaokhrana) by Russian Forest Fire Protection Service

Piero Visconti

- [European Early Career Conservation Award](#) (Awarded by the Society for Conservation Biology at SCCS Europe 2018)

Invited lectures

Esther Boere

- Presentation on Introducing climate extremes in global agricultural economic assessments. AgMIP Global and Regional Economics Workshop, Seville, Spain, March 2018
- Stakeholder workshop on Interactive co-design workshop to improve the downscaled assessment of the risks and costs of climate change in Europe, Brussels, Belgium, May 2018

Sibel Eker

- Systems modelling to investigate sustainable consumption dynamics. Lecture Series on Delivering on the Sustainable Development Goals: Systems analytical perspectives on strategies and trade-offs, Institute for Social Ecology, Vienna, Austria, October 2018

Nicklas Forsell

- 2nd Expert Dialogue on Modelling for Mid-Century Strategy Development between European, Chinese, and US experts from the academic and public sectors, Beijing, China, 2018
- Technical guidance document: General structure and scope. Working Group 5 meeting, DG CLIMA, Brussels, Belgium, July 2018
- Update on technical guidance on FRLs. Joint Research Centre technical workshop in LULUCF reporting, Arona, Italy, May 2018
- Survey findings for the technical guidance. Working Group 5 meeting, DG CLIMA, Brussels, Belgium, April 2018

Petr Havlík

- Climate Change Impacts, International Trade and Food Security. Forestry and Agriculture Greenhouse Gas Modeling Forum, National Conservation Training Center, Shepherdstown, WV, USA, September 2018
- Role of land-based mitigation in the pathways to net zero: An integrated assessment modeling perspective. Forestry and Agriculture Greenhouse Gas Modeling Forum, National Conservation Training Center, Shepherdstown, WV, USA, September 2018
- Land use contribution to decarbonization pathways: An integrated assessment modeling perspective. Low Emissions Solutions Conference at 2018 GCAS, San Francisco, USA, September 2018
- EU livestock sector and climate change mitigation. Medium-term outlook for the EU agricultural commodity markets Workshop, Brussels, October 2018

Anu Korosuo (Note: all policy consultations with EU MSs or stakeholders related to FRL Guidance)

- Guidance document for developing and reporting the new Forest Reference Levels. Joint seminar on What are the practical consequences of LULUCF Regulation for the forest-based sector? CEPF, CEPI, EOS, and EUSTAFOR, Brussels, Belgium, September 2018
- Technical guidance document. General structure and scope at Working Group 5 meeting, DG CLIMA, Brussels, Belgium, July 2018
- Leading a full day of discussions and giving several presentations on the technical details of FRLs at the Informal workshop on setting FRLs organized by the Permanent representation of France, Brussels, Belgium, June 2018
- Update on technical guidance on FRLs. JRC technical workshop in LULUCF reporting, Arona, Italy, May 2018
- Selected issues from the technical guidance document at Informal workshop on setting FRLs organized by the Permanent representation of Finland, Brussels, Belgium, April 2018
- Survey findings for the technical guidance. Working Group 5 meeting, DG CLIMA, Brussels, Belgium, April 2018

Dilek Fraisl

- The contribution of non-traditional data including Citizen Science in addressing the Sustainable Development Goals. Eye on Earth Symposium, Dubai, UAE, October 2018
- Citizen Science Community of Practice Forum - CoP-SDG on UN Sustainable Development Goals (SDGs) and Citizen Observatories. COWM Conference, Venice, Italy, November 2018

Steffen Fritz

- Let's Mainstream Citizen Science! Promoting Awareness, Acceptability and Sustainability through WeObserve. ECSA Conference, Geneva, Switzerland, June 2018
- In situ data for innovation – citizen observatories. EuroGEOSS Workshop, Geneva, Switzerland, September 2018
- The contribution of non-traditional data including Citizen Science in addressing the Sustainable Development Goals. Eye on Earth Symposium, Dubai, UAE, October 2018

David Leclère

- Presentation on Bending the curve on terrestrial biodiversity loss: A multi-model assessment. Eleventh Annual Meeting of the IAMC-Integrated Assessment Modeling, Seville, Spain, November 2018

Ian McCallum

- Earth observations and citizen science. GEO Symposium, Geneva, Switzerland, June 2018

Michael Obersteiner

- The challenge of taking CO2 back out of the atmosphere. FWO conference on perfect habitat for our founders of knowledge. Antwerp, Belgium, December 2018
- 'Large-scale deployment: Technical feasibility and economic aspects. Keynote speaker at a Workshop Series Organized by the CLAND Convergence Institute: Emerging challenges in large scale soil carbon sequestration, Paris, France, October 2018
- IRP-10YFP side event at HLPF SCP in the SDGs: Scientific evidence of the critical role of SDG 12 and Resource Efficiency. New York City, USA, July 2018
- Assessing Wicked Trade-offs Between Land and Water Related SDGs. The Role of Industrial Ecology in Reaching the Sustainable Development Goals Meeting, Les Diablerets, Switzerland, May 2018
- Phosphorus supply modelling. 4th IMBALANCE-P Annual Meeting, Lommel, Belgium, February 2018
- SPP 1689 workshop Terrestrial CO2 Removal: Potential and Tradeoffs in the SDG Context, Potsdam, Germany, January 2018
- Launch event for the journal *Nature Sustainability* and workshop on Re-thinking, interdisciplinary research for global sustainability, Beijing, China, January 2018

Andrey Krasovskii

- Invited presentation on FLAM - Forest fire modeling. IUFRO Forest Fires and Climate Change Global Expert Workshop, Vienna, Austria, July 2018
- Invited presentation on Modeling wildfire dynamics: The FLAM approach and panel discussion. UN Climate Change Conference 2018 (COP24), side event on Forest Fires at the French Pavilion, organized by the French Ministry of Agriculture and Food, Katowice, Poland, December 2018

Florian Kraxner

- Invited lecture on Tropical Restoration - Cutting Edge Methodologies and R+ Status-Quo. Indonesia Pavilion Side Event: Innovations on Citizen Participation to Support Forest, Landscape and Peatland Restoration, United Nations (UNFCCC) International Climate Conference (COP 24), Katowice, Poland, December 2018

- Key note Sustainable Biomass Supply in the Mid-Latitude Region. Asian Resilience Center Conference Resilience and New Leadership in the World, Seoul, Korea, November 2018
- Invited lectures Cool Forests at Risk and Afforestation of abandoned agricultural land as a climate mitigation and adaptation option. IBFRA science-policy workshop in conjunction with the June 2018 Boreal Ministerial Summit, Haparanda, Sweden, June 2018
- Invited lecture Locating Sustainable BECCS. CCS Forum 2018, Cetraro, Calabria, Italy, June 2018
- Invited talk Afforestation and Restoration for Negative Emissions. Environmental Defense Fund (EDF) Forestry Carbon Workshop, New York, USA, May 2018
- Invited lecture Sustainability Constrains on Biomass Resources Significantly Limit BECCS Negative Emissions Potential. International Conference on CO2 Emissions, Gothenburg, Sweden, May 2018
- Invited panel participation Bio-CCS – capture and storage of biogenic CO2. Long-term storage safety and needed retention time. Resources/conflicts and synergies/sustainability. Public perception. Financing. Gothenburg, Sweden, May 2018
- Key note A Combined Restoration and Certification Strategy for Sustainable Bioenergy. Biomass and Bioenergy Conference (BBC) BRAZIL 2018, Sorocaba, Sao Paulo, Brazil, April 2018

Amanda Palazzo

- Integrated solutions for Water Energy and Land in Zambezi Basin. 3rd Zambezi Basin Stakeholders' forum: Water-Energy-Food-Ecosystems (WEFE) Nexus for Socio-Economic Benefits in the Zambezi River Basin, Lilongwe, Malawi, October 2018

Piera Patrizio

- Reducing US coal emissions can boost employment. International Symposium on Sustainability, Tarragona, Spain, September 2018
- Session chair Negative emission II. International Conference of Greenhouse Gas Control Technologies (GHGT-14), Melbourne, Australia, October 2018

Stephan Pietsch

- Changes in Rainforest Dynamics - Climate Impacts. European Conference of Tropical Ecology, Paris, France, March 2018

Linda See

- Innovative sensing techniques for water monitoring, modelling, and management: Satellites, gauges and citizens. European Geosciences Union, Vienna, Austria, April 2018

Dmitry Shchepashchenko

- Invited presentation Pursue afforestation of abandoned agricultural lands. IBFRA Science-policy workshop in conjunction with the Boreal Summit, Haparanda, Sweden, June 2018
- Invited expert for Forestry Carbon Workshop by EDF, New York, USA, May 2018
- Invited presentation Forest fire in Russian Federation. IUFRO Forest Fires and Climate Change Global Expert Workshop, Vienna, Austria, July 2018

Anatoly Shvidenko

- Invited presentation Forest fire in Russian Federation. IUFRO Forest Fires and Climate Change Global Expert Workshop, Vienna, Austria, July 2018
- Keynote presentation East European Mid-Latitude Forests: Challenges of Transition to Sustainable Forest Management. International conference Addressing Ecological and Social Challenges for Forests and Forest Management, Kyiv, Ukraine October 2018

Rastislav Skalský

- Invited presentation Using the EPIC model for regional assessment of spatial and temporal impacts of climate change to crop production and its drivers. International colloquium on Long Term Experiments and Their Contribution to Soil Quality Research, Prague, Czech Republic, December 2018

Michiel van Dijk

- Keynote presentation Global food demand projections. Choose Food Conference, John Hopkins University, Baltimore, USA, November 2018

Hugo Valin

- Seminar on Scientific Evaluation of Biofuels. European Parliament, Brussels, Belgium, January 2018
- Seminar on Biofuel Policies. Ministry of Environment and Climate, Norway, January 2018
- Policy session The Future Role of Biofuels in Transport for Reaching Global Climate Targets. World Congress of Environmental and Resource Economics, Gothenburg, Sweden, June 2018

- Expert workshop High and Low Biofuel ILUC under the Recast of the EU Renewable Energy Directive. European Commission, Brussels, Belgium, November 2018
- Land Use Conservation in the 21st Century. Land Use Futures Workshop, Cambridge, UK, September 2018

Piero Visconti

- Making space for Nature, invited talk at the [14th Conference of the Parties of the Convention on Biological Diversity](#), Rio Pavilion Symposium on scenario planning for transformative change for biodiversity outcomes, Sharm El-Sheikh, Egypt, November 2018

Organized events

Christian Folberth

- Coconvener of the session Agricultural management in ecosystem models for biogeochemical and agricultural assessments, EGU General Assembly, Vienna, Austria, April 2018

Steffen Fritz and Dilek Fraisl

- Workshop on Non-traditional Data Approaches including Citizen Science and UN Sustainable Development Goals, IIASA, Laxenburg, Austria, October 2018

Oskar Franklin

- Coconvener of the session Plant traits, adaptation and biogeochemical cycles – from measurements to models, EGU General Assembly 2018, Vienna, Austria, April 2018

Petr Havlík

- First GAMS-GLOBIOM technical training workshop on foundational training in partial equilibrium modelling with a specific emphasis on applications of IIASA's agriculture and forest sector model, Global Biosphere Management Model (GLOBIOM), and on familiarizing participants with General Algebraic Modeling System (GAMS), co-organized by IIASA and SDSN (Sustainable Development Solutions Network), in the framework of the 2nd Meeting of the Food Agriculture Biodiversity Land and Energy (FABLE) Consortium, at IIASA, Laxenburg, Austria, June 2018
- Second GAMS-GLOBIOM technical training workshop coorganized by IIASA and SDSN (Sustainable Development Solutions Network), in the framework of the 3rd Meeting of the Food Agriculture Biodiversity Land and Energy (FABLE) Consortium. IIASA and the Potsdam Institute for Climate Impact Research (PIK) jointly led a one-day technical session on partial equilibrium modeling. Potsdam, Germany, December 2018

Florian Kraxner

- The Center for Landscape Resilience and Management (CLR) organized a high-level RESTORE+ reporting meeting to the Indonesian Minister of National Development Planning (BAPPENAS). United Nations (UNFCCC) International Climate Conference (COP 24), Katowice, Poland, December 2018
- The Center for Landscape Resilience & Management organized the International Cool Forests at risk IBFRA18 Conference, Laxenburg, Austria, September 2018
- BeWhere and RESTORE+ for bioeconomy assessment in South East Asia. The Center for Landscape Resilience & Management (CLR) organized the Malaysia Sustainable Bioeconomy Futures (MSBF) Kick-Off Meeting, Kuala Lumpur, Malaysia, July 2018
- The Center for Landscape Resilience & Management organized a Wildlife Modeling Meeting together with the Swedish Environmental Protection Agency (SEPA), and the Swedish National Forest Agency (NFA), Laxenburg, Austria, April 2018

Stephan Pietsch

- Session CoForTips, Congo Basin Forest Tipping Points: Spatio-temporal resilience landscapes. European Conference of Tropical Ecology, Paris, France, March 2018

Amanda Palazzo

- Can a women empowered world resolve some of the global sustainability challenges? International Women's Day Panel Discussion., Laxenburg, Austria, March 2018
- Institute Seminar by Prof. Helga Kromp-Kolb, Internal and external communication of sustainability in research institutions - responsibility, best practices, and challenges, Laxenburg, Austria, January 2018

Dmitry Shchepashchenko

- Special session Participatory mapping of forest cover changes. IBFRA conference, Laxenburg, Austria, September 2018

Anatoly Shvidenko

- Member of Science Steering Committee and Organizing Committee of the XVIII IBFRA Science Conference IBFRA18 Cool Forests at Risks, Laxenburg, Austria, September 2018
- Session chair Cool Forests Impacts on the Global Carbon Budget. IBFRA10 Conference, Laxenburg, Austria, September 2018

Rastislav Skalský

- Workshop on Improving Soil Erosion Modelling with EPIC for Nutrient Flow Estimates and Sustainable Use of Soil. IIASA, Laxenburg with participation of experts from IIASA, IAEA (Joint IAEA-FAO program) Vienna, UCL London, and CU Boulder, April 2018

Piero Visconti

- Rio Pavilion Symposium on Scenario planning for transformative change for biodiversity outcomes. [14th Conference of the Parties of the Convention on Biological Diversity](#), Sharm El-Sheikh, Egypt, November 2018

Advisory boards**Dilek Fraisl**

- Board Member, UN Sustainable Development Solutions Network (SDSN) Thematic Research Network on Data and Statistics (TReNDS)
- Chair, WeObserve Community of Practice on UN Sustainable Development Goals and Citizen Observatories
- Cochair, ECSA Sustainable Development Goals and Citizen Science Maximization Group
- Cochair, Citizen Science Global Partnership Governance Task and Finish Group

Oskar Franklin

- Member of the research review panel, The Swedish Research Council FORMAS (Sweden)

Steffen Fritz

- Coinvestigator, NASA Harvest program
- Cochair, Citizen Science Global Partnership Governance Task and Finish Group

Mykola Gusti

- Program Committee Member, International Conference on Simulation and Modeling Methodologies, Technologies and Applications (SIMULTECH)

Georg Kindermann

- Scientific Board member, *Austrian Journal of Forest Science*

Florian Kraxner

- President, International Boreal Forest Research Association (IBFRA)
- Scientific Committee Member, Asian Resilience Center (ARC)
- Scientific Chair, Chair of the Organization Board, Cool Forest/IBFRA18 Conference, Laxenburg, Austria, September 2018
- Member, Steering Committee of the International Boreal Forest Research Association (IBFRA)
- Board Member, IUFRO's Sustainable Forest Biomass Network (SFBN)
- Board Member, IEA Bioenergy Task 41 Special Project on Bio-CCUS
- IPBES Nominee, Deliverable 4c, Expert Group to develop a guide on and a catalogue of Policy support tools and methodologies
- Core Member, Steering Board of Managing Global Negative Emissions Technologies ([MaGNET](#)), a GCP activity by the GCP Office Tsukuba, NIES, Japan
- Member, Eco-Leader Education Committee of Korea University BK21+ ELEC
- Member, Editorial Board of the Global Carbon Atlas, a new NON-PROFIT initiative promoted by the Global Carbon Project (GCP) and supported by the BNP Paribas Foundation
- Austrian Delegate to the UNECE/FAO Team of Specialists on
 - Forest Communication/Communicators Network (FCN), Austrian Federal Ministry of Agriculture, Forestry, Environment, and Water Management
 - Forest Products, Markets and Marketing (FPM), Austrian Federal Ministry of Agriculture, Forestry, Environment, and Water Management
 - Forest Sector Outlook, Austrian Federal Ministry of Agriculture, Forestry, Environment, and Water Management
 - Wood Energy, Austrian Federal Ministry of Agriculture, Forestry, Environment, and Water Management

Michael Obersteiner

- Convening Lead Author, Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services (IPBES, Deliverable 3c)
- Panel Member, International Research Panel (IRP), UN Environment
- Scientific Steering Committee Member, NRP 68 (Boden) and NRP 72 (Nachhaltiges Wirtschaften), Swiss National Science Fund
- Scientific Advisory Board Member, Living Planet Report 2018, WWF International
- Advisory Board Member, New Climate Economy Report, World Resources Institute
- Advisory Board Member, International Institute for Sustainability, Brazil
- Member, Expert Advisory Group on the future of GEO and GEOSS
- Contributing Author, UNISDR Global Assessment Report, Systemic Risk chapter

Linda See

- Expert Advisory Board Member, GROW Citizen Observatory

Anatoly Shvidenko

- Advisory Committee Member, *Eurasian Journal of Forest Research* (Japan)

Rastislav Skalský

- National focal point (Slovakia) for the International Network of Soil Information Institutes, Pilla4 of the Global Soil Partnership by FAO

Hugo Valin

- Visiting Researcher, Trade and Agriculture Directorate, Organisation for Economic Cooperation and Development (OECD), Paris, France

Piero Visconti

- Chair of the Advisory Board of [Rewilding Appenines](#), partner of the Rewilding Europe Initiative

Editorships**Steffen Fritz**

- Guest Editor, *Sustainability* - Special Issue Citizen Science and the Role in Sustainable Development

Fulvio Di Fulvio

- Editorial Board Member, *Silva Fennica*, Finnish Society of Forest Science

Nicklas Forsell

- Guest Editor, *Journal of Forest Economics*

Mykola Gusti

- Editorial Board Member, Journal of Forestry and Environmental Sciences *Annals of Forest Research*
- Program Committee Member, International Conference on Simulation and Modeling Methodologies, Technologies and Applications (SIMULTECH) (annual conference started in 2011)

Florian Kraxner

- Member, Editorial Board/Associate Editor, Journal *Frontiers in Climate – Negative Emission Technologies*
- Member, Editorial Board, *Journal of Carbon Balance and Management* (CBM)
- Special Issue Editor, Cool Forests at risk? The Critical Role of Boreal and Mountain Ecosystems for People, Bioeconomy, and Climate, *Forests Journal* (MDPI)
- Special Issue Editor, Our Future Forests and Their Products—How to Get out of the Woods—Selected Papers from the IUFRO 125th Anniversary Congress, *Forests Journal* (MDPI)

Linda See

- Editor, *Environment and Planning B*
- Editorial Board Member, *International Journal of E-Planning Research*
- Guest Editor, *Land*
- Guest Editor, *Journal of Geographical Systems*

Dmitry Shchepashchenko

- Editorial Advisory Board Member, *Forestry Ideas*
- Editorial Board Member, *Sovremennye problemy distantsionnogo zondirovaniya Zemli iz kosmosa* (Current Problems in Remote Sensing of the Earth from Space)
- Editorial Board Member, *Siberian Journal of Forest Science*
- Guest Editor, special issue of the *Environmental Research Letters*

Anatoly Shvidenko

- Editorial Board Member, *Forest Science*, Moscow
- Editorial Board Member, *Siberian Journal of Forest Science*, Russia
- Editorial Board Member, *Adaptation and Mitigation Strategy for Global Change*
- Editorial Board Member, *Scientific Herald*, State Airspace University, Krasnoyarsk, Russia
- Regular reviews for journals *Global Change Biology*, *Nature*, *Forest Science*, *Siberian Journal of Forest Science*, *Forest*, *Forest Ecosystems*

Piero Visconti

- Editorial Board Member, *Diversity and Distributions*