

## Scientific Recognition: Ecosystems Services and Management

### Awards

#### Inian Moorthy

- Honorable Mention for Excellence of Science (EOS) submission in the "[Data for Climate Action Challenge](#)" entitled "Tracking Poverty Using Satellite Imagery and Big Data". The challenge was organized by UN Global Pulse, Western Digital, and the Skoll Global Threats Fund

#### Anatoly Shvidenko

- Honorary title "Distinguished Forest Scientist of Ukraine" conferred by Ukrainian Forest Academy
- Honorary diploma for merits in Russian forest inventory and planning awarded by Russian Forest Inventory Association Roslesinforng

### Invited lectures

#### Juraj Balkovič

- Presentation: "Crop calorie supply under climate change and vulnerability to drought events at +2°C of global warming threshold in Europe" at Conference on "Indicators for climate extremes and socioeconomic impacts under different emission targets", Joint Research Centre (JRC), Ispra, Italy, October 2017

#### Nicklas Forsell

- Invited expert for consultation concerning "New proposed Forest Reference Levels (FRL): Criteria and implementation", Ispra, Italy, 2017
- Invited speaker for the Joint Research Centre (JRC) BIOMASS Workshop at the European Biomass Conference and Exhibition (EU-BCE) conference, Stockholm, Sweden, June 2017

#### Oskar Franklin

- Annual Doctoral Program in Sustainable Use of Renewable Natural Resources (AGFOREE) meeting on ecological and economic modeling of sustainable natural resources, Helsinki, Finland, March 2017

#### Steffen Fritz

- Convener of two sessions at the European Geosciences Union (EGU) General Assembly 2017, Vienna, Austria, April 2017
- Invited speaker at the European Space Agency (ESA) 5th GEOGLAM RAPP workshop, Frascati, Italy, May 2017
- Österreichischer Rundfunk (ORF) interview invitation for the launch of the FotoQuest Austria Summer Citizen Science Campaign, Vienna, Austria, July 2017
- Invited speaker at GEO Week 2017, Washington DC, USA, October 2017
- Invited speaker at the H2020 citizen science information day, "Citizen Science goes H2020: Funding opportunities for 2018-2019", Vienna, Austria, November 2017

#### Petr Havlik

- Invited speaker at General Assembly of the Social Sciences, Agriculture and Food, Rural Development and Environment (SAE2) Division of the French National Institute for Agricultural Research (INRA). From Local to Global and Back, Nimes, France, October 2017
- Invited speaker at Food and Agriculture Organization (FAO) International Technical Conference on Climate Change, Agricultural Trade and Food Security. Climate Change Impacts and Mitigation in the Developing World: An integrated assessment of the agriculture and forestry sectors, Rome, Italy, November 2017
- Invited speaker at Organization for Economic Co-operation and Development (OECD) Workshop on Modeling food and agricultural markets in Aglink-Cosimo Situating LAO relative to other long-term models: The Global Biosphere Management Model (GLOBIOM), Paris, France, November 2017

#### Florian Kraxner

- Invited lecture: Negative Emissions in South East Asia: Renewable energy optimization with bio-energy with carbon capture and storage (BECCS) for Indonesia. CO<sub>2</sub> Summit III Conference, Cetraro, Italy, May 2017

- Invited lecture: R+: Mapping certified forests for SFM -a global online tool. United Nations Economic Commission for Europe (UNECE)/ Food and Agriculture Organization (FAO) Forest Communicators' Network - Annual Meeting, Malaga, Spain, May-June 2017
- Panel Participation: RESTORE+. IIASA/International Union for Conservation of Nature (IUCN) Side Event on R+ at United Nations Framework Convention on Climate Change (UNFCCC) Subsidiary Body for Scientific and Technological Advice (SBSTA) Bonn (Global Climate Negotiations): Contribution of Forest landscape Restoration to nationally determined contributions (NDCs), Bonn, Germany, May 2017
- Invited Lecture: Lessons learned from tropical, mid-latitude, and boreal zones. First workshop of the Network for Enhanced Ecosystem Services (NEES), Berlin, Germany, June 2017
- Invited lecture: Sustainable forest management in the mid-latitude region – a visualization case study based on forest certification mapping. International Conference on Forests of Eastern Europe in a Changing World, National University of Life and Environmental Sciences of Ukraine (NULESU), Ukraine, September 2017
- Invited lecture: Renewable Energy Systems and the Environment. International Clean Energy Talent (iCET) Program, School of Business, Society and Engineering, Mälardalens University, Sweden, October 2017
- Invited lecture: Sustainability and the mid-latitude, Korea University side event at Korea Pavilion, Bonn Zone, COP23, Bonn, Germany, November 2017
- Invited lecture: Sustainable biomass and tropical restoration. 9th Conference of the ESP9 Ecosystem Services Partnership, Shenzhen, China, December 2017
- Invited lecture: Landscape Restoration in Indonesia and Brazil, Global Landscapes Forum, Bonn, Germany, December 2017

### **Michael Obersteiner**

- Invited chair and speaker at the "Workshop of the International Resource Panel on Upcoming Workstreams and National Dialogue" and "The Ministry of Local Affairs and Environment National Dialogue on National Policy for Natural Resource Management", Tunisia, September 2017
- Invited Speaker at the high-level conference on financing for development and the means of implementation of the 2030 agenda for sustainable development in Doha, Qatar, November 2017

### **Stephan Pietsch**

- Presentation: "Modeling applied to Forest Landscape Restoration (FLR)" at the International Conference on Forest Landscape Restoration under Global Change. A Contribution to the Implementation of the Bonn Challenges "Synthesising and Sharing Globally Available Forest-related Scientific Knowledge", San Juan, Puerto Rico, June 2017
- Ministerial-level Policy Dialogue: "Shaping Policy for FLR Implementation", San Juan, Puerto Rico, June 2017

### **Dmitry Shchepashchenko**

- Workshop on the methodology of estimation of carbon stocks and fluxes in light of the Paris Agreement organized by Ministry of Natural Resources and Environment of the Russian Federation, St. Petersburg, Russia, September 2017

### **Anatoly Shvidenko**

- Workshop on the methodology of estimation of carbon stocks and fluxes in light of the Paris Agreement organized by Ministry of Natural Resources and Environment of the Russian Federation, St. Petersburg, Russia, September 2017
- Invited lecture at the Forest Institute of the National University of Life and Environment Sciences of Ukraine, Kiev, Ukraine, September 2017

### **Hugo Valin**

- Invited speaker at Fuels of the Future 2017, 14th International Conference on renewable mobility. Biofuels and Land use change. Perspectives from the Global Biosphere Management Model (GLOBIOM), Berlin, Germany, January 2017
- Invited speaker at European Workshop on the Bioeconomy, on Relevance of modeling for assessing indirect impacts: The case of biofuels, Paris, France, June 2017
- Invited speaker on Bioenergy, land use and food security impacts at Expert meeting on indirect land use change of biofuel and bioenergy, Ministry of Climate and Environment of Norway, Oslo, Norway, September 2017
- Invited speaker on modelling the trade-offs between bioenergy development and biodiversity, French Biodiversity Foundation Conference: Biodiversity and energy systems transformation: investigating the trade-offs, Paris, France, October 2017

## Organized events

### Olha Danylo

- Invited speaker at the 40th Anniversary of the IIASA Young Scientists Summer Program, Laxenburg, Austria, June 2017
- Visiting scientist at the Joint Research Centre (JRC) of the European Commission (EC), working on mapping oil palm plantations using Sentinel-1 and Sentinel-2 imagery, JRC, ISPRA, Italy, September-November 2017

### Oskar Franklin

- [Conference: Dynamic vegetation models - The next generation](#), IIASA, Laxenburg, Austria, March 2017

### Gerid Hager

- Invited speaker and game host at 12th Meeting of the National Focal Points for Policy Coherence, Organization for Economic Co-operation and Development (OECD), Paris, France, June 2017
- Invited game and workshop host at the European Commission Directorate-General for International Cooperation and Development (DG DEVCO), Brussels, Belgium, October 2017
- Invited game and workshop host at the European Forum, Alpbach, Austria, August 2017
- Invited game and workshop host at the International Science Center and Science Museum Day event "Impulse setzen » Dialog Wissenschaft – Gesellschaft", Vienna, Austria, November 2017
- Invited fireside talk at the Dialogkonferenz Ost, St. Pölten, Austria, February 2017

### Petr Havlik

- GCP/MaGNET Workshop: Land use related negative emission technologies (LUNETs) – their implications on food security and relevant Sustainable Development Goals (SDGs), IIASA, Laxenburg, Austria, March 2017
- Agricultural Model Intercomparison and Improvement Project (AgMIP)/IIASA International Workshop: Rapid Assessment of Agriculture in a +1.5°C World, IIASA, Laxenburg, Austria, June 2017

### Florian Kraxner

- GCP/MaGNET Workshop: Land use related negative emission technologies (LUNETs) – their implications on food security and relevant Sustainable Development Goals (SDGs), IIASA, Laxenburg, Austria, March 2017
- Section organizer on the International Union of Forest Research Organizations (IUFRO) 125th Anniversary Congress: "Integrating grassroots participation, crowd mobilization and big data analysis in forest restoration policy assessment in the tropics", Freiburg, Germany, September 2017
- Stakeholder Consultation Workshop for RESTORE+, Jakarta, Indonesia, November 2017

### Michael Obersteiner

- Bending the curve on biodiversity loss: A modeling workshop, IIASA, Laxenburg, Austria, September 2017
- Agricultural Model Intercomparison and Improvement Project (AgMIP)/IIASA International Workshop: Rapid Assessment of Agriculture in a +1.5°C World, IIASA, Laxenburg, Austria, June 2017
- The Forests, Agriculture, Biodiversity, Land, and Energy (FABLE) Project Workshop: Pathways for Sustainable Land Use. A project initiated by IIASA and the UN Sustainable Development Solutions Network (SDSN) and implemented with partners around the world under the umbrella of [The World in 2050 Initiative](#), IIASA, Laxenburg, Austria, April 2017
- First Technical meeting of the Food, Agriculture, Biodiversity, Land, and Energy (FABLE) Initiative, IIASA, Laxenburg, Austria, December 2017

### Stephan Pietsch

- Section organizer on the International Union of Forest Research Organizations (IUFRO) 125th Anniversary Congress: "Progress in tropical forest management: Assuring sustainability, avoiding degradation and assisting restoration", Freiburg, Germany, September 2017

### Anatoly Shvidenko

- Section organizer on the International Union of Forest Research Organizations (IUFRO) 125th Anniversary Congress: "Strategies and challenges for risk resilient forest management", Freiburg, Germany, September 2017

### Rastislav Skalský

- LandPotential.org Workshop on Sustainable Crop Production Practices Modeling with the Environmental Policy Integrated Model (EPIC), IIASA, Laxenburg, Austria, July 2017
- Joint LandPotential.org and International Atomic Energy Agency (IAEA) Workshop on Modeling Soil Erosion with EPIC in Humid and sub Humid Tropical Regions, IIASA, Laxenburg, Austria, October 2017

**Hugo Valin**

- Agricultural Model Intercomparison and Improvement Project (AgMIP)/IIASA International Workshop: Rapid Assessment of Agriculture in a +1.5°C World, IIASA, Laxenburg, Austria, June 2017

**Advisory boards****Nicklas Forsell**

- Advisory member, Research Oversight Committee for the Spruce Up project

**Oskar Franklin**

- Member of the Research Proposal Evaluation Panel of Swedish Formas (Swedish NMO)

**Steffen Fritz**

- Member of the "[Geo Human Planet Initiative](#)"
- Member of the Group on Earth Observation (GEO) Data Sharing Working Group
- IIASA GEO Principal
- Lead of GEO Citizen Science Initiative and member of GEO Land Cover Initiative

**Mykola Gusti**

- Program Committee Member (since 2012) of the regular annual International Conference on Simulation and Modeling Methodologies, Technologies and Applications (SIMULTECH)

**Petr Havlik**

- Farm and Regional Integration Network Co-coordinator – Global Research Alliance on Agricultural Greenhouse Gases

**Florian Kraxner**

- Intergovernmental Platform on Biodiversity and Ecosystem Services (IPBES) nominee, Deliverable 4c, Expert Group to develop a guide on and a catalogue of policy support tools and methodologies
- Member of the Steering Committee of the International Boreal Forest Research Association (IBFRA)
- Member of the Steering Board of the "Managing Global Negative Emissions Technologies (MaGNET)" Initiative by the Global Carbon Project (GCP)
- Member of Eco-Leader Education Committee of Korea University BK21+ ELEC
- Austrian Delegate to the UN Economic Commission for Europe (UNECE)/Food and Agriculture Organization (FAO) Team of Specialists on [Forest Communication/Communicators Network](#) (FCN), Austrian Federal Ministry of Agriculture, Forestry, Environment and Water Management
- Austrian Delegate to the UNECE/FAO Team of Specialists on [Forest Products, Markets and Marketing](#) (FPM), Austrian Federal Ministry of Agriculture, Forestry, Environment and Water Management
- Austrian Delegate to the UNECE/FAO Team of Specialists on [Forest Sector Outlook](#), Austrian Federal Ministry of Agriculture, Forestry, Environment and Water Management
- Austrian Delegate to the UNECE/FAO Team of Specialists on Wood Energy, Austrian Federal Ministry of Agriculture, Forestry, Environment and Water Management

**Ian McCallum**

- IIASA Alternate Group on Earth Observation (GEO) Principal
- Coordinator of GEO Citizen Science Initiative
- Convener of GEO Project week Citizen Observatories Session, Helsinki, June 2017

**Michael Obersteiner**

- Serves on the scientific steering board for the Swiss National Research Programme 'Soil as a Resource' (NRP 68)
- Serves on the International Resource Panel (IRP) launched by the United Nations Environment Programme (UN Environment)

**Anatoly Shvidenko**

- Advisory Committee member for the journal *Eurasian Journal of Forest Research* (Japan)

**Rastislav Skalský**

- Decision making board for "Pillar IV" of the Global Soil Partnership (GSP); Slovakian focal point in the International Network of Soil Information Institute (INSII) and an initiative of the Food and Agriculture Organization (FAO) for sustainable use of soil and integration of soil themes into international decision and policy making processes

**Hugo Valin**

- EU nominated expert for the Alternative Fuel Task Force of the Committee for Aviation Environmental Protection (CAEP) of UN ICAO

**Editorships****Nicklas Forsell**

- Guest editor, *Journal of Forest Economics*

**Oskar Franklin**

- Guest editor for *Proceedings of the National Academy of Sciences, USA*

**Mykola Gusti**

- Editorial Board Member, *Annals of Forest Research*

**Florian Kraxner**

- Member of the editorial board of the *Journal of Carbon Balance and Management (CBM)*
- Guest editor: Special Issue: Our Future Forests and Their Products – How to Get out of the Woods – Selected Papers from the IUFRO 125th Anniversary Congress. *Forests*. MDPI Journals, Basel, Switzerland
- Member of the 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, in France

**Linda See**

- Editor of the journal *Environment and Planning B: Urban Analytics and City Science*
- Editorial board member of *International Journal of E-Planning Research (IJEPR)*
- Editorial board member of *Journal of Geographical Systems*
- Special issue editor for the *Journal of Geographical Systems* on the topic "Volunteered Geographic Information: Looking Towards the Next 10 Years"
- Special issue editor for the *International Journal of Geo-Information (IJGI)* on the topic 'Volunteered Geographic Information'
- Special issue editor for the journal *Urban Climate* on the topic of "World Urban Database and Access Portal Tools (WUDAPT)"

**Dmitry Shchepashchenko**

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

**Anatoly Shvidenko**

- Editorial Board member for the *Siberian Journal of Forest Science*
- Editorial Board member for the *Russian Journal of Forest Science*
- Editorial Board member for the journal *Mitigation and Adaptation Strategy for Global Change (Springer)*
- Editorial Board member of *Scientific Journal of the State Airspace University Vestnik (Gerald)*