

Scientific Recognition: Ecosystems Services and Management

Michael Obersteiner

- Invited Keynote: Managing the Global Phosphorus cycle for long-run sustainability and food security, SPS 2014 - 4th Sustainable Phosphorus Summit. Montpellier, France
- European Research Council grant for Imbalance-P

Advisory positions

- Strategic Advisory Group, Norway's International Climate and Forest Initiative. Oslo, Norway
- Scientific Advisory Board, NRP 68. Bern, Switzerland

Earth Observation Systems Group (EOS)

Tobias Sturn

- Lead developer of Growers' Nation, a mobile app developed by IIASA researchers, won the 2014 Group on Earth Observations (GEO) Appathon, a global app development competition

Christoph Perger

- Member of EAGLE (Eionet Action Group on Land monitoring in Europe), established in 2009 by members of EIONET NRCs on land cover

Linda See

- Editorial Board Member/Review Editor of *Frontiers in Environmental Science*
- Editor of Special Issue on Spatial Analysis for Environmental Applications, to be published in the *International Journal of Geo-Information*
- Chair of Working Group 1 of Cost Action TD1202 "Mapping and the Citizen Sensor"
- Member of the Working Group on Technology in the European Citizen Science Association
- Invited speaker at the International Workshop on Reducing the Costs of GHG Estimates in Agriculture to inform Low Emissions Development, Food and Agriculture Organization (FAO), Rome, Italy, 10-12 November. Presentation: The potential for crowdsourcing and using mobile phone technology

Dmitry Schepaschenko

- Member of the Academic Council, Moscow State Forest University, Russia
- Member of Editorial Advisory Board *Forestry Ideas* journal
- Invited lecture at the Regional Workshop on Remote Sensing for Forest Monitoring GEO GFO/SilvaCarbon, 2-5 June, Douala, Cameroon
- Key-note lecture at the conference "Scientific basis of sustainable forest management", Moscow, Institute of Space Research, Russian Academy of Sciences, 21-23 October
- Organizer (with F. Kraxner and J. Pirker) of an educational trip 29 September-3 October for a group of Russian regional forest managers. The trip enhanced IIASA collaboration with Russian organizations (Russian Forestry Agency; Forest Fire Protection Agency; OJSC "Surgutneftegas"; Russian Institute of Continuous Education in Forestry) and Austrian organizations (Austrian Ministry of Agriculture, Forestry, Environment and Water Management; Austrian Federal Forest Service; Forestry Agency of the city of Vienna; University of life sciences Vienna; Private forest owners association Steiermark) organizations
- Co-author of the governmental report "Second Assessment Report on Climate Change and its Consequences in Russian Federation"

Anatoly Shvidenko

- Editorial Board Member: *Mitigation and Adaptation Strategies for Global Change*; *Siberian Journal of Forest Science*; *Eurasian Journal of Forest Research* (Japan); *International Journal of Siberian Federal University* (Russia); *Forest Inventory and Planning* (Russia); *Scientific Bulletin of the Siberian State Aerospace University* (Russia); *Scientific Bulletin of V.V. Dokuchaev Soil Science Institute* (Russia)
- Member of the Steering Committee of the International Boreal Forest Association
- Member of the Siberian Committee of the IGBP
- Invited course of lectures at the Padova University (Italy) within a Young Scientists School "Ecology 360°" 3-5 June

- Key-note presentation at the scientific conference on "Forest biogeocenosis of the boreal zone: geography, structure, functions, dynamics," 16-19 September, Krasnoyarsk, Russia
- Invited lecture at the Durango University (Mexico), 25-28 March
- Co-author of the governmental report "Second Assessment Report on Climate Change and its Consequences in Russian Federation"

Ian McCallum

- Co-leader of the GEO Task ID-03

Steffen Fritz

- Awarded a European Research Council (ERC) grant (CrowdLand: Harnessing the power of crowdsourcing to improve land cover and land-use information)
- Member of the Scientific Advisory Board of the GeoGames project funded by the US National Science Foundation and led by Prof Ola Alqvist of Ohio State University
- Member of editorial board of the *Open Geography Journal*
- Member of GEOSS data sharing committee
- Leads the GEO AG subtask on global cropland mapping
- Vice Chair of the COST Action TD1202 'Mapping and Citizen Sensor'
- Co-organizer of the VGI workshop, in conjunction with the Eighth International Conference on Geographic Information Science hosted by Vienna University of Technology, Austria
- Gave a keynote at the Centre for GeoInformatics at University of St Andrews, Scotland, during the GEOCROWD-supported "Creating a Geospatial Knowledge World" summer school in July 2014, along with running a seminar on citizen science
- Facilitated a *training session on community and citizen science* tools for global land cover mapping, monitoring and validation at the Global Land Project (GLP) Open Science Meeting in Berlin

Environmental Resources and Developments (ERD)

Petr Havlik

- Nominated in the Expert panel for "*Expertise, rôles, impacts et services rendus par l'élevage et les produits animaux*" led by INRA and advising the French Government. Joint Working Party on Agriculture and the Environmental (JWPAE)
- OECD Workshop on Climate Change and Agriculture: Results of some modeling exercises. Presentation: Impacts, uncertainty and the cost of maladaptation in the global agricultural system, Paris, France

Invited lectures

- Livestock, Climate Change and Food Security Conference; <http://animalchange.wordpress.com/>. Presentation: Livestock in the XX1st Century: Alternative Futures, Madrid, Spain
- 7th EPA/USDA/AAFC Forestry and Agricultural GHG Modeling Forum. Presentation: Productivity in the Global Livestock Sector: Variations across Regions, Species and Production Systems and the Implications for GHG Abatement (GLOBIOM), West Virginia, USA, <http://foragforum.rti.org/attendee/index.cfm?fuseaction=edit>
- Kick-off meeting of the INRA Metaprogramme - Transitions for Global Food Security. Presentation: Alternative food demand scenarios and their implications on agricultural production systems and land use, Montpellier, France
- The InterDrought Project Summer School, 4 July, Mikulov, Czech Republic. Presentation: Climate change impacts and the global agricultural sector: An integrated assessment
- KOSMOS Summer University. Presentation: "Land-use competition related to food, feed, fiber, energy and conservation"
- Berlin, Germany, <http://www.iri-thesys.org/events/kosmos>
- GEOSHARE: Geospatial Open Source Hosting of Agriculture, Resource & Environmental Data for Discovery and Decision Making, Post-Pilot Workshop: 10-11 September
- Improving Food System Sustainability Modeling identifying next steps toward assessing Sustainable Nutrition Security, 11-12 September, "Data needs for integrated assessment of mitigation potential as envisaged in LED pathways" Purdue, USA
- Productivity in the Global Livestock Sector: Variations across Regions, Species and Production Systems and the Implications for GHG Abatement (GLOBIOM)

Stefan Frank

- Modeling Global Effects of National Biofuel Policies within a Bottom-up Framework: Land Use, GHG Emissions, and Sustainability Criteria
- Consensus project (Multi-Objective Decision Making Tools through Citizens Engagement): 26-27 February: Annual meeting of the Consensus project at IIASA

Oskar Franklin

- Invited Issue: Tree Growth and Molecular Biology, Volume 34, Issue 11, November 2014. <http://treephys.oxfordjournals.org/content/34/11.toc>

Methods for Economic Decision-making under Uncertainty (MEDU)**Wolf Heinrich Reuter**

- Stephan-Koren Prize, for the dissertation thesis "Measurement, Determinants and Effects of Fiscal Frameworks"
- Wicksell Prize of the European Journal of Political Economy and the European Public Choice Society, for the paper "National Numerical Fiscal Rules: Not Complied With, but Still Effective?"
- Innovative Teaching Award of the Vienna University of Economics and Business
- Dissertation in Social and Economic Sciences, titled "Measurement, Determinants and Effects of Fiscal Frameworks"

Policy and Science Interface (PSI)**Florian Kraxner***Invited / keynote lectures*

- Kraxner et al. (2014): Future Forests Project, Researcher Meeting. 13-15 January 2014, Uppsala, Sweden
- Kraxner F, Fuss S, Leduc S, Kindermann G, Yamagata Y. (2014): From Sustainable Bioenergy to Negative Emissions – BECCS. International Workshop on Sustainable Energy. The Applied Energy Innovation Institute and the University of Nottingham China. 5 June 2014, International Conference Center, Ningbo, China
- Kraxner et al. (2014): IIASA's Tropical Flagship Initiative. The ninth ASEAN Science and Technology Week (ASTW 2014). 18-27 August 2014, Bogor, West Java, Indonesia
- Kraxner et al. (2014): IIASA's ESM and its multi-scale ecosystem services research. International Seminar for Celebrating MOU between IIASA and KU. Building bridges through Policy and Science of Climate Change Adaptation and Ecosystem Services, 27 October 2014, Korea University, Seoul, Korea
- Kraxner F, Fuss S, Leduc S, Kindermann G, Kwang IT, Aoki K, Yamagata Y, et al. (2014): Negative Emissions – BECCS – Case Studies from Europe, Indonesia, Japan and South Korea. EU-Korea Conference on Science and Technology EKC2014, 22-25 July 2014, Vienna, Austria
- Kraxner F, Schepaschenko D, Fuss S, Lunnan A, Kindermann G, Aoki K, Shvidenko A. (2014): Where is our Certified Forest? Application of a New Tool for Certification Mapping to the Boreal Forest. All-Russian Scientific Conference on "Forest Biogeocenoses of the Boreal Zone: Geography, Structure, Functions and Dynamics", 16-19 September 2014, Krasnoyarsk, Russia
- Kraxner F, Fuss S, Leduc S, Kindermann G, Schepaschenko D, Shvidenko A, Yamagata Y, Yowargana P, Wicaksono A, Aoki K, Best D, Heidug W. et al. (2014): Managing impacts of scale and sustainability in a BECCS context. Session D: Bio-energy With Carbon Capture and Storage (BECCS). The 4th International Conference on Biomass Energy Technologies—8th World Bioenergy Symposium (ICBT-WBS 2014), 17-19 October, 2014, Changsha, China
- Kraxner et al. (2014): Future agriculture and land use – an overview of global ecological, social and economic drivers and trends. Challenges and opportunities for Sweden? Future Agriculture: Interdisciplinary research in practice - exploring future agriculture and land use. 15 September 2014, Linköping, Sweden

Steering/advisory boards, delegations, memberships, editorials

- 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
- Editorial board member of the Journal of Carbon Balance and Management (CBM)
- Member of Eco-Leader Education Committee of Korea University BK21+ ELEC
- 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
- Austrian Delegate to the UNECE/FAO Team of Specialists on Forest Communication/Communicators Network (FCN), <http://timber.unece.org/> 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), <http://timber.unece.org/> Austrian Federal Ministry of Agriculture, Forestry, Environment and Water Management
- Austrian Delegate to the UNECE/FAO Team of Specialists on Forest Sector Outlook, <http://timber.unece.org/> Austrian Federal Ministry of Agriculture, Forestry, Environment and Water Management
- Austrian Delegate to the UNECE/FAO Team of Specialists on Wood Energy, <http://timber.unece.org/> Austrian Federal Ministry of Agriculture, Forestry, Environment and Water Management
- IIASA Coordinator of Foresight – UK-based Science-Policy Maker Interface Activity, <http://www.foresight.gov.uk>, Government Office for Science, Department of Innovation, Universities and Skills, Kingsgate House, 66–74 Victoria Street, London, SW1E 6SW

- IIASA Representative to SCOPE, the Scientific Committee on Problems of the Environment; established by the International Council for Science (ICSU), <http://www.icsu-scope.org/> SCOPE - 5, Rue Auguste Vacquerie - 75116 Paris – France
- Editorial board member of the *Journal of Carbon Balance and Management* (CBM)

Sylvain Leduc

Invited lecture

- Royal Institute of Technology, Stockholm, Sweden, "Summer school: Designing the Gasification Based Biorefinery," Cost-effective Biorefinery Localization

Editorship

- What Science Can Tell Us - Forest Bioenergy for Europe