

## Scientific Recognition: Ecosystems Services and Management

### Awards, Invited lectures, Advisory boards, Editorships, etc.

#### *Juraj Balkovič*

- Invited presentation at the Long-term Field Experiments and Their Contribution to Environmentally Balanced Agriculture conference, 11 December 2013, Prague, Czech Republic. Title: A large scale implementation of EPIC to estimate regional crop yields in Europe.
- Presentation at the IMPACT2C project General Assembly, 12-15 November 2013, ENEA, Rome, Italy: Title: Work progress of WP7.
- Supervised IIASA YSSP student in 2013.

#### *Oskar Franklin*

- Invited presentation at University of Natural Resources and Life Sciences, Vienna, Austria, 9 January 2013. Title: Modeling carbon allocation in trees

#### *Nicklas Forsell*

- Participated at an EEA-JRC Expert consultation on biogenic carbon accounting /carbon debt. 3-4 December, Copenhagen, Denmark.
- Participated as expert at the 4th Joint WS on Developing a Binding Sustainability Scheme for Solid Biomass for Electricity & Heat under the RED, 1-2 July 2013 at Arona, Italy.
- Invited lecture at Korea University, Seoul, South Korea, 5 November 2013. Title: IIASA and forest sectorial modeling.

#### *Steffen Fritz*

- Awarded a European Research Council (ERC) grant (CrowdLand: Harnessing the power of crowdsourcing to improve land cover and land-use information)
- In 2013, the following paper was awarded 2nd prize for best paper in Remote Sensing:
- Fritz, S., McCallum, I., Schill, C., Perger, C., Grillmayer, R., Achard, F., Kraxner, F., Obersteiner, M. 2009. Geo-wiki.org: The use of crowdsourcing to improve global land cover. *Remote Sensing* 1(3): 345-354.
- Invited keynote entitled 'Geo-wiki.org: A crowdsourcing platform for the validation of global land cover and land-use' presented at the Sharing Geospatial Data workshop, Bern Switzerland, 31 October to 2 November 2013
- On 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
- Co-author of the GEO report: Assessment of the Achievements of the Group on Earth Observations (GEO): A European Perspective
- Vice Chair of the COST Action TD1201 Mapping and Citizen Sensor
- Chair of Working Group 1 in the Cost Action TD1201 Mapping and the Citizen Sensor
- Member of the Working Group on Technology in the European Citizen Science Association
- Editors of Special Issue on Collaborative Mapping published in the International Journal of Geo-Information
- Co-leads GEO Task ID-03

#### *Mykola Gusti*

- Member of Program Committee (since 2012) of the regular conference SIMULTECH - 4th International Conference on Simulation and Modeling Methodologies, Technologies and Applications.
- <http://www.simultech.org/ProgramCommittee.aspx>

#### *Petr Havlik*

- Invited to give a presentation and contribute with a report to the FAO organized expert consultation on "Global Food Production under Changing Climate and Increased Variability: Implications for Trade and Food Policy." Title of the presentation was "Global climate change, food supply and livestock production systems: A bioeconomic analysis.
- Invited by OECD to the Technical Workshop on 'Cost of Inaction and Resource Scarcity: Consequences for Long-term Economic Growth (CIRCLE)' and he gave a presentation on the Land, Energy, Food, and Water nexus modeling at IIASA.

*Florian Kraxner*

- Invited key note lecture: Kraxner et al. (2013): Globally consistent land use analysis at national and regional level - The IIASA Model Cluster and Case Study Examples. FORSYS 2013, Decision support systems for Sustainable Forest Management, 24-26 April, Umeå, Sweden.
- Invited key note lecture: Kraxner et al. (2013): CO<sub>2</sub> capture and storage from bioenergy plants – possibilities for efficient CO<sub>2</sub> reduction. Reconciling top-down and bottom-up: Regional and national BECCS case studies. Nordic-Baltic Bioenergy Conference, Energy for the Future. 21-22 May, Oslo, Norway.
- Invited lecture: Kraxner et al. (2013): The REDD+BECCS connection, assessing global potentials and sustainability. IEA-IIASA-USP workshop on Bioenergy and CCS (BECCS): Options for Brazil. 12-14 June 2013, Sao Paulo, Brazil.
- Invited keynote lecture: Kraxner et al. (2013): Global and regional deployment of Biomass & CCS - BECCS. Applied Energy Expert Forum. 11-13 July, Guizhou and Chongqing, China.
- Invited keynote lecture: Kraxner et al. (2013): A geographically explicit analysis of BECCS potential in Indonesia. The 2nd Workshop on Bioenergy, CCS and BECCS "Enhancing Carbon Emission Reduction through Bioenergy and Carbon Capture & Storage." 24 August 2013, Jakarta, Indonesia.
- Invited lecture: Kraxner et al. (2013): Achieving zero net deforestation and concurring goals in bioenergy and biodiversity conservation. MCC Forestry Workshop. Reconceiving Forest Governance: The Example of the German Forest. 21 October 2013, Berlin, Germany.
- Invited lecture: Kraxner et al. (2013): Multiple objectives and interaction with other (land-based) emission reduction options. GCP-IIASA-MCC-NIES workshop on "Sustainable Negative Emissions: A Climate Risk Management Option?" 6-7 December 2013, Tokyo, Japan.
- 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
- 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
- Member of the Steering Committee of the International Boreal Forest Research Association.
- Editorial board member of the Journal of Carbon Balance and Management (CBM)

*Sylvain Leduc*

- Participated in the editing drafting committee for the book "Forest bioenergy for Europe" targeted at high level policymakers. The book, coordinated by EFINORD, will be published in the book series "What Science can tell us," and will come out in February 2014.

*Myroslava Lesiv*

- Awarded post-doc Marie Curie for two years for "Spatially integrated forest carbon accounting system"

*Ian McCallum*

- Co-leads the GEO Task ID-03

*Michael Obersteiner*

- Invited as a keynote speaker to the Climate-Smart Agriculture: Global Science Conference at UC Davis to talk about : Addressing planetary challenges through ecosystem management - An analysis of major synergies and trade-offs. <http://climatesmart.ucdavis.edu/program/index.html>
- Organized and chaired a session on "Supporting landscape-scale planning for REDD+: How useful are land-use change models?" at the landscape day during the UNFCCC COP19 in Warsaw.
- Serves on the scientific steering board for the Swiss National Research Programme 'Soil as a Resource' (NRP 68)
- Serves on the technical advisory board for the assessment of global agricultural GHG mitigation opportunities for the Climate and Land Use Alliance (CLUA)
- Serves on the strategic advisory group for Norway's International Climate and Forest Initiative (NICFI)
- Recipient of the EUFP7 ERC Synergies Research Grant and was awarded the Senior ERC Grant from which IIASA's share is 3 million Euros over a period of 3 years. Project Name: Managing Phosphorous limitation in a nitrogen-saturated Anthropocene (IMBALANCE-P).
- Member of the Strategic Advisory group for Norway's International Climate and Forest Initiative (NICFI)
- Editorial board member of the Journal of Applied Energy

- Editorial board member of the Journal of Carbon Balance and Management (CBM)

*Dmitry Shchepashchenko*

- Membership of the Academic Council, Moscow State Forest University, Russia
- Editorial Advisory Board Member of "Forestry Ideas" journal
- Invited lectures "An online platform to visualize, analyse and improve biomass datasets: <http://biomass.geo-wiki.org>" for Regional capacity building Workshop on Forest Monitoring GEO GFOI Methods for Biomass Estimation and Forest-Cover Mapping in the Tropics, 2-7 December 2013, Bogota, Colombia.

*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)
- Key-note presentation at the Int. Science Conf. "Earth Bioresources and Environmental Biosafety: Challenges and Opportunities," 4-7 November 2013, Kiev, Ukraine
- Member of the Steering Committee of the International Boreal Forest Association
- Member of the Siberian Committee of the IGBP
- Co-author of the governmental report "Assessment Report on Climate Change and its Consequences in Russian Federation"

*Linda See*

- Associate Editor, Hydrological Sciences Journal
- Editorial Board Member/Review Editor of Frontiers in Environmental Science
- Editor of Special Issue on Collaborative Mapping published in the International Journal of Geo-Information

*Wei Xiong*

- Co-organized a regional AgMIP East Asia kickoff meeting in Beijing, China, together with Chinese Academy of Science, 19-21 October 2013. Invited to give a lecture titled "IIASA's global EPIC setting-up and calibration work".
- Co-organized an official meeting with China National Development and Reform Commission officials for possible support of models' development and uncertainty works.
- Invited by AgMIP to participate the Fourth Annual AgMIP Global Workshop and Science Steering Group Meeting held at the Columbia University in New York, 27-30 October 2013.
- Invited by the World Bank to participate the 2nd Smart Agriculture conference held at the University California-Davis, 19-23 March 2013.