

Agenda for the 7th Annual IAMC Annual Meeting

The 7th Annual IAMC Meeting will be held at the University of Maryland in College Park, Maryland

Agenda Updated November 12, 2014

Opening Reception: Sunday, November 16, 6:00 to 9:00 PM. Sheppard Gallery

Day 1: Monday, November 17, 2014

Opening Plenary			Chair: Leon Clarke
8:30	8:45	Welcome	John Weyant
8:45	9:00	Introduction	Leon Clarke
9:00	9:25	IA Models and WG3: Lessons from IPCC AR5	Ottmar Edenhofer
9:25	9:50	IA Models and WG2: Lessons from IPCC AR5	Katie Mach
9:50	10:15	IA Models and WG1: Lessons from IPCC AR5	Thomas Stocker
10:15	10:50	Panel Discussion	All Speakers
10:50 11:20 Break			
11:20	11:55	Future Directions in IA Research (Panel Comments: no more than 10-minutes each)	Allen Fawcett, Bob Vallario, Tom van Ierland, Haroon Kheshgi
11:55	12:30	Panel Discussion	All Speakers

12:30 13:30 Lunch

Parallel Session: Interactions between ESMs (Earth System Models) and IAMs and advances in a new generation of earth system component emulators.

13:30	13:35	Introduction	Jae Edmonds, Brian O'Neill, Detlef van Vuuren
13:35	14:00	Vulnerability of U.S. Agriculture and Energy Sectors to Changes in Climate and Socioeconomics	Mohamed Hejazi
14:00	14:25	Hector: A simple object-oriented and open-source model for scientific and policy analyses of the global	Corinne Hartin
14:25	14:50	Allowable carbon emissions lowered by multiple climate targets	Tom Stocker
14:50 15:20 Break			
15:20	15:45	Accounting for radiative forcing from albedo change in future land-use scenarios	Andrew Jones
15:45	16:10	Implication of climate feedback for climate policy scenarios	Maarten van den Berg
16:10	16:35	From land use to land cover: Restoring the afforestation signal in a coupled integrated assessment - earth system model and the implications for CMIP5 RCP simulations	Alan Di Vittorio
16:35	17:00	Linking WG1 (ESM) and WG3 (IAM) information on climate change as part of the AR5 Synthesis report.	Detlef van Vuuren
17:00	17:30	Moderated Discussion of Research Priorities	Jae Edmonds, Brian O'Neill, Detlef van Vuuren

Parallel Session: Using integrated assessment models to inform near-term international policy discussions: looking ahead to Paris and beyond.

13:30	13:35	Introduction	Elmar Kriegler, Volker Krey, John Weyant
13:35	14:00	The road to Paris 2015: What role could the IAM community play?	Brian Flannery
14:00	14:25	Technology policies help narrowing the climate action gap	Christoph Bertram (LA), Gunnar Luderer (Presenter)
14:25	14:50	Can China's Energy System Make Rapid Transition? An Integrated Policy Assessment Modeling	Kejun Jiang
14:50	15:15	Local Development Confronting Global Mitigation Effort: Insights of Policy Implications from GLOBIOM	Nicklas Forsell, Petr Havlik
15:15 15:45 Break			
15:45	16:05	The calm before the storm: What happens to CO2 emissions before their price starts to increase?	Nico Bauer
16:05	16:25	Energy investments under climate policy: A comparison of global models	David McCollum
16:25	16:45	How grid integration costs impact the optimal R&D portfolio into electricity supply technologies in the face of climate change	Robert Barron
16:45	17:05	Market Realities for Global Mitigation Supply: Accounting for Investment Risk	Steve Rose
17:05	17:30	Moderated Discussion of Research Priorities	Elmar Kriegler, Volker Krey, John Weyant

Poster Session and Light Dinner

18:00 20:30 Poster Session & Light Dinner

Day 2: Tuesday, November 18, 2014

Parallel Session: Modeling Impacts and Adaptation in Integrated Assessment

8:30	8:35	Introduction	Kate Calvin, Juan Carlos Ciscar, Tom Kram
8:35	9:00	Land carbon pricing and RCP2.6 climate impacts: effects on global terrestrial carbon stocks	Florian Humpenoeder
9:00	9:25	Scenarios of risk of hunger for the 21st century using Shared Socioeconomic Pathways	Tomoko Hasegawa
9:25	9:50	Toward Representative Agricultural Pathways (RAPs)	Ron Sands
9:50	10:15	Global climate impacts in agriculture and coasts	Juan-Carlos Ciscar
10:15	10:45	Break	
10:45	11:10	Climate change impacts and market driven adaptation: The costs of inaction including market rigidities	Ramiro Parrado
11:10	11:35	On the closure of the water system in integrated assessment modeling: A water market approach	Sonny Kim
11:35	12:00	Consequences of climate change impacts for economic growth: a dynamic quantitative assessment	Jean Chateau
12:00	12:30	Moderated Discussion of Research Priorities	Kate Calvin, Juan Carlos Ciscar, Tom Kram

Parallel Session: The importance of heterogeneity in capturing real world dynamics; what is the appropriate resolution for representing complex decision processes in IAMs?

8:30	8:35	Introduction	Leon Clarke, Kejun Jiang, Keywan Riahi, Massimo Tavoni
8:35	9:00	What are the consequences of country to region mapping?	Page Kyle
9:00	9:25	Potential impacts from climate change and climate policy on urban and rural households in Latin America	Bas van Ruijven
9:25	9:50	TBD	Oreane Edelenbosch
9:50	10:15	Why Intergrated Assessment Modellers should take Overlapping Generation Models seriously	Ottmar Edenhofer
10:15	10:45	Break	
10:45	11:05	Investment in a mosaic world: implications for climate change mitigation	Gokul Iyer
11:05	11:25	Evaluations of diffusion and deployment of climate mitigation technologies considering heterogeneity of technology adoption in IAM	Fuminori Sano
11:25	11:40	Heterogeneity and Uncertainty: How to aggregate over both dimensions?	Johannes Emmerling
11:40	12:00	Development of a global computable general equilibrium model coupled with detailed energy end-use technology	Shinichiro Fujimori
12:00	12:30	Moderated Discussion of Research Priorities	Leon Clarke, Kejun Jiang, Keywan Riahi, Massimo Tavoni

12:30 13:30 Lunch

Closing Plenary

13:30	13:55	Report from the evaluation and diagnostics working group	Jae Edmonds, Elmar Kriegler
13:55	14:20	Report from the scenarios working group	Tom Kram, Keywan Riahi
14:20	14:40	Report from the data protocols working group	Volker Krey
14:40	15:10	Break	
15:10	15:25	A Retrospective on IAMC Priorities	Jae Edmonds
15:25	15:55	Reports back from the break-out sessions	Rapporteurs
15:55	16:40	Open Discussion: IAMC Priorities	Leon Clarke
16:40	17:10	Final IAMC Business	Detlef van Vuuren

Day 3: Wednesday, November 19, 2014

Working Group Meetings

9:00	10:30	Working Group Meetings	TBD
10:30	11:00	Break	
11:00	12:30	Working Group Meetings	TBD