

***Climate-carbon cycle interactions***

14.30 – 14.45

**Atmospheric Lifetime of Fossil Fuel Carbon Dioxide: highlights from the model intercomparison**

Victor Brovkin (Hamburg/DE), David Archer (Chicago/US), Michael Eby (Victoria/US), Andy Ridgwell (Bristol/UK), Long Cao (Stanford/US), Uwe Mikolajewicz (Hamburg/DE)

14.45 – 15.00

**Using ocean tracer observations to reduce the uncertainty of climate-carbon cycle projections**

Andreas Schmittner (Corvallis/US), Nathan Urban, Klaus Keller (University Park/US), Damon Matthews (Montreal/CAN)

15.00 – 15.15

**Effects of wild fires and land-use / land-use-change related fires on the global terrestrial carbon cycle for the 20th and the 21st century assuming a business as usual scenario**

Marlies Gumpenberger, Kirsten Thonicke, Alberte Bondeau, Ursula Heyder (Potsdam/DE)

***Carbon management***

15.15 – 15.30

**Harmonisation of global land-use scenarios for the period 1500-2100 for IPCC-AR5**

George Hurtt, Louise Chini, Steve Froking (Durham/UK), Richard Betts (Exeter/UK), Johannes Feddema (Lawrence/US), Guenther Fischer (Laxenburg/AT), Kees Klein Goldewijk (Bilthoven/NL), Kathy Hibbard (Boulder/US), Anthony Janetos (College Park/US), Chris Jones (Exeter/UK), Georg Kindermann (Laxenburg/AT), Tsuguki Kinoshita (Tsukuba/JP), Keywan Riahi (Laxenburg/AT), Elena Shevliakova (Princeton/US), Steve Smith (College Park/US), Elke Stehfest (Bilthoven/NL), Allison Thompson (College Park/US), Peter Thornton (Oak Ridge/US), Detlef van Vuuren (Bilthoven/NL), Ying Ping Wang (Melbourne/AUS)

16.30 – 16.45

**Integrated assessment of global mitigation options in the forestry sector**

Mykola Gusti, H. Böttcher, P. Havlik, G. Kindermann, M. Obersteiner (Laxenburg/AT)

16.45 – 17.00

**Recovery of carbon sink in Canada's managed forest (2010-2100) affected by future disturbance regimes**

Werner A. Kurz, Juha Metsaranta, Eric Neilson, Graham Stinson (Victoria/CAN)

17.00 – 17.15

**Modern bioenergy, climate change and the global carbon cycle**

Tim Beringer, Wolfgang Lucht (Potsdam)

17.15 – 17.30

**Linking the carbon cycle with the socio-economic system**

Glen Peters (Oslo/NO)