

# Monday 15th of June

9:00	Opening session - by <b>Margreet van Zanten</b>			Plenary room 0.51	9:00
9:10	Keynote speaker - <b>Ilse Aben</b>	<i>Methane satellite observations in support of climate action</i>		Plenary room 0.51	9:10
9:50	Keynote speaker - <b>Arjan Hensen</b>	<i>Cool hydrogen is hot</i>		Plenary room 0.51	9:50
10:30 11:00	Coffee break				10:30 11:00
	<b>Plenary room 0.51</b>	<b>Room 1.34</b>	<b>Room 1.49</b>	<b>Room 1.53</b>	
	<b>NON-CO2 GHG mitigation and impacts</b>	<b>N2O: observations, emissions, local budgets and policies</b>	<b>Satellite-based methane source estimations</b>	<b>Halocarbons: observations, emissions, local budgets and policies</b>	
	<i>Chair: Lena Hoglund-Isaksson</i>	<i>Chair: Gerard Velthof</i>	<i>Chairs: Sander Houweling &amp; Bram Maasackers</i>	<i>Chair: Guus Velders</i>	
11:00	Mphekgo Maila Agricultural Research Council <a href="#">Methane emissions abatement in the agricultural sector of South Africa</a>	Sonja Keel Agroscope <a href="#">National-scale simulations of N2O emissions from agricultural soils in Switzerland</a>	Maarten van Herpen Acacia Impact Innovation BV <a href="#">Satellite quantification of enhanced methane oxidation applied to the stratospheric plume following Hunga Tonga-Hunga Ha'apai eruption</a>	Stefan Reimann Empa <a href="#">Desflurane out, Sevoflurane and Isoflurane in: A complete history of atmospheric observations and emissions from 1980 to 2025</a>	11:00
11:20	Yeraldin Roa Medina Pontificia Universidad Javeriana <a href="#">Assessing Methane and Carbon Dioxide Emissions from Rice Cultivation in Colombia, their relationship with environmental variables and Exploring Sustainable Mitigation Strategies through Management Practices</a>	Philippe Ricaud Centre National de Recherches Météorologiques/Centre national de la recherche scientifique <a href="#">Nitrous oxide (N2O) surface fluxes derived from IASI space-borne observations</a>	Mengyao Liu Royal Netherlands Meteorological Insititute <a href="#">Unveiling Cascading Lag Effects of Wetland Methane Emissions: Evidence from tropical Africa</a>	Stefan Reimann Empa <a href="#">Industrial emissions of ozone-depleting substances are delaying the recovery of the stratospheric ozone layer</a>	11:20
11:40	Mathijs Harmsen PBL Netherlands Environmental Assessment Agency <a href="#">The role of non-CO2 greenhouse gases in future climate strategies</a>	Cecile de Klein New Zealand Institute for Bioeconomy Science Limited <a href="#">Potential factors that regulate plantain's ability to reduce N2O emissions from pasture-based livestock systems</a>	Martin Vojta University of Vienna <a href="#">Constraining methane emissions in the EMME region using TROPOMI satellite data in an atmospheric inversion</a>	Lionel Constantin Empa <a href="#">Expanding atmospheric surveillance: non-target screening and open spectral databases for persistent halogenated</a>	11:40
12:00	Pengnan Jiang Peking University <a href="#">Scaling near-term climate benefits through low-GWP refrigerants and energy efficiency in China</a>	Erne Blondeau Wageningen University & Research <a href="#">Mechanisms behind indirect N2O emissions from soils</a>	Yasjka Meijer European Space Agency (ESA) <a href="#">Observations from the upcoming CO2M mission and the international coordination of methane monitoring activities</a>	Michelle Jessy Müller Empa <a href="#">Investigating regional halocarbon emissions: the Seoul tracer release experiment</a>	12:00
12:20	Kathryn Vest Lancaster University <a href="#">Modelling the Enhancement of Methane Oxidation through the Addition of Chlorine</a>	Jaeho Yeo Seoul National University <a href="#">Monitoring urban N2O concentrations in Seoul metropolitan area</a>	Jaemin Hong Seoul National University <a href="#">OSSE-Based Performance Characterization of the NarShaTM XCH4 Retrieval Algorithm</a>	Guus Velders National Institute for Public Health and the Environment <a href="#">Trends in consumption and emissions of hydrofluorocarbons (HFCs) in response to the Kigali Amendment of the Montreal Protocol</a>	12:20
12:40	Lena Höglund-Isaksson International Institute for Applied Systems Analysis (IIASA) <a href="#">Global methane mitigation potentials and the progress of the Global Methane Pledge -an up-to-date assessment using the GAINS model</a>			Michela Maione University of Urbino <a href="#">Monitoring the impact of EU F gas regulation on HFC 134a emissions through a comparison of top down and bottom up estimates.</a>	12:40
13:00 14:00	Lunch break				13:00 14:00

	Plenary room 0.51	Room 1.34	Room 1.49	Room 1.53	
	NON-CO2 GHG mitigation and impacts	N2O: observations, emissions, local budgets and policies	Satellite-based methane source estimations	Halocarbons: observations, emissions, local budgets and policies	
	<i>Chair: Lena Hoglund-Isaksson</i>	<i>Chair: Gerard Velthof</i>	<i>Chairs: Sander Houweling &amp; Bram Maasackers</i>	<i>Chair: Guus Velders</i>	
<b>14:00</b>	Lovisa Kuehnle-Nelson International Institute for Applied Systems Analysis <a href="#">Global historical methane emissions 1970–2024: a technology-based bottom-up reconstruction</a>	Rens Accou Ghent University <a href="#">Mitigating nitrous oxide emissions from manure and fertilizer use in Flemish cropland: two multi-year field experiments</a>	Dominik Brunner Empa <a href="#">Top-Down Estimates of Methane Emissions in Romania and Italy Using Multiple TROPOMI CH<sub>4</sub> Products in ICON-ART/CIF Inversions</a>	Lucy Hart Lancaster University <a href="#">TFA Production from HFO-1234yf: A global emissions inventory and source-receptor modelling study</a>	<b>14:00</b>
<b>14:20</b>	Robert H. Beach RTI International <a href="#">Marginal Abatement Cost Curves for Reducing Non-CO2 Greenhouse Gas Emissions from Global Agricultural Production through 2080</a>	Mart Ros Wageningen Environmental Research <a href="#">Nitrous oxide emissions from field application of various mineral and organic fertilizers</a>	Aki Tsuruta Finnish Meteorological Institute <a href="#">Assimilation of JAXA/EORC GOSAT lower-tropospheric partial column data in an atmospheric inverse model for estimation of global and regional CH4 fluxes</a>	Anita Ganesan University of Bristol <a href="#">First Multi-year observations of halogenated gases from South Asia in support of the Montreal Protocol and F-gas policies</a>	<b>14:20</b>
<b>14:40</b>	Robert H. Beach RTI International <a href="#">Global Mitigation Potential for Non-CO2 Greenhouse Gases: 2025-2080</a>	Karin Nikolaus Wageningen University & Research <a href="#">Exploring the influence of long-term soil carbon sequestration practices on N2O emissions</a>	Yu-Ri Lee Seoul National University <a href="#">Potential and Challenges of Detecting Urban Methane Point Sources with EMIT</a>	Seyed Omid Nabavi Univerisity of Vienna <a href="#">Top-Down Evaluation of HFC Emissions and Inversion Sensitivities in China, the US, and EU-27</a>	<b>14:40</b>
<b>15:00</b>	Robert H. Beach RTI International <a href="#">State-Level Non-CO2 Greenhouse Gas Mitigation Through 2080</a>	Késia Silva Lourenço Wageningen University & Research <a href="#">Nitrous Oxide Emission Factors for Tropical Perennial Crops: Field-Based Evidence from Coffee and Cocoa Systems Across Countries</a>	Sandro Meier Empa <a href="#">Quantifying anthropogenic CH4 emissions with the Airborne Visible InfraRed Imaging Spectrometer AVIRIS-4</a>	Dominique Rust TNO <a href="#">Global and regional emissions of 1,2-dichloroethane derived from AGAGE and NOAA observations</a>	<b>15:00</b>
<b>15:20</b>	Tatsuya Hanaoka National Institute for Environmental Studies <a href="#">Mitigation Scenarios for Achieving Climate Mitigation, Air Quality Improvement, and Nitrogen Waste Reduction in Asia</a>	Wim de Vries Wageningen University & Research <a href="#">Impacts of fertilizer types and site conditions on emission factors for nitrous oxide and ammonia from fertilizers across Europe</a>	Andrey Skorokhod University of Vienna <a href="#">Features of analysing long-term satellite series to assess trends and sources of methane</a>	Joanna Sparks Environmental Investigation Agency <a href="#">The feedstock files: growing production, emerging emissions and implications for the montreal protocol's role in protecting the planet.</a>	<b>15:20</b>
<b>15:40</b>	<b>Break</b>				<b>15:40</b>
<b>16:10</b>					<b>16:10</b>

	Plenary room 0.51	Room 1.34	Room 1.49	Room 1.53	
	<b>Global and regional budgets and inverse modelling</b>	<b>N2O: observations, emissions, local budgets and policies</b>	<b>Water systems - lakes, rivers, ditches, wetlands, esturia and offshore</b>	<b>(Extra-)Tropical ecosystems</b>	
	<i>Chair: Maarten Krol &amp; Peter Builtjes</i>	<i>Chair: Gerard Velthof</i>	<i>Chair: Ilona Velzeboer</i>	<i>Chair: Klaus Butterbach-Bahl</i>	
<b>16:10</b>	Shoma Yamanouchi Environment and Climate Change Canada <a href="#">Optimization of the gaussian dispersion model Inversion for estimating methane emissions in Canada</a>	Rianne Dröge TNO <a href="#">High resolution anthropogenic N2O emission inventory for Europe</a>	Ilona Velzeboer TNO <a href="#">Atmospheric methane emission measurements from abandoned wells and natural sources: a case study from the Dutch North Sea</a>	Jaber Rahimi Institute of Meteorology and Climate Research Atmospheric Environmental Research <a href="#">Modeling Yield-Scaled N<sub>2</sub>O Emissions Across sub-Saharan African Croplands: A Regional LandscapeDNDC Application</a>	<b>16:10</b>
<b>16:30</b>	Vincent Huijnen Royal Netherlands Meteorological Institute <a href="#">A 47-year record of methane loss rates with IFS-COMPO: trend analysis and assessment against other datasets</a>	Stephan Henne Empa <a href="#">Intercomparison of inverse and process modelling of N2O emissions across Europe</a>	Merit van den Berg UK Centre for Ecology & Hydrology <a href="#">Ecosystem-level drivers of CH4 fluxes from wetlands in the UK, combining eddy covariance observations with process-based modelling</a>	Serge Alebadwa Karlsruhe Institute of Technology <a href="#">Soil N<sub>2</sub>O and N<sub>2</sub> emissions and their implications for nitrogen budget in the Congo Basin</a>	<b>16:30</b>
<b>16:50</b>	Eliza Harris University of Bern <a href="#">Isotope measurements at baseline and background sites</a>	Jonas Bruckhuisen MIRO Analytical/Bruker <a href="#">N<sub>2</sub>O – a key target for MIRO’s all-in-one instrument for air-quality and greenhouse-gas monitoring</a>	Christof Ammann Agroscope <a href="#">CH4 and N2O flux measurements on a restored wetland in Switzerland</a>	Marian Cabrera Pantoja Pontificia Universidad Javeriana <a href="#">Unveiling tropical methane hotspots: The Colflux platform for advanced MRV and Flux Quantification in Colombia's high-carbon wetlands</a>	<b>16:50</b>
<b>17:10</b>	Martin Vojta University of Vienna <a href="#">Quantifying European SF6 emissions (2005-2021) using a large ensemble of atmospheric inversions</a>	Magdalena Hofmann Picarro B.V. <a href="#">A new mid-IR CRDS platform for high precision and robust N<sub>2</sub>O concentration and isotopic measurements</a>	Sarian Kosten Radboud University <a href="#">Anthropogenic CH4 and N2O emissions from constructed waterbodies: drivers and potential mitigation measures</a>		<b>17:10</b>
<b>17:30</b>	<b>END OF DAY 1</b>				<b>17:30</b>
<b>17:45</b>	<b>Ice-breaker reception</b>				<b>17:45</b>
<b>19:00</b>					<b>19:00</b>

## Tuesday 16th of June

9:00 Keynote speaker - **Mark Lawrence** *What does the Anthropocene have to do with SLCPs?* Plenary room 0.51 9:00

9:40 10:00 **Coffee break** 9:40 10:00

	Plenary room 0.51	Room 1.34	Room 1.49	Room 1.53	
	<b>Global and regional budgets and inverse modelling</b>	<b>Landfills, waste emissions and waste management</b>	<b>Measurement systems and methods / FTO session</b>	<b>Hydrogen: observations, emissions, local budgets and policies</b>	
	<i>Chair: Maarten Krol &amp; Peter Buitjes</i>	<i>Chair: Adriana Gomez-Sanabria</i>	<i>Chairs: Ilona Velzeboer &amp; Arjan Hensen</i>	<i>Chairs: Thomas Röckmann &amp; Ceres Woolley Maisch</i>	
10:00	Valentin Bruch Deutscher Wetterdienst <a href="#">National-scale CH4 emissions derived from in-situ observations and the ICON-ART model</a>	Adriana Gomez-Sanabria International Institute for Applied Systems Analysis <a href="#">From commitments to climate impact: are current NDCs enough to deliver substantial methane reductions in the waste sector?</a>	Yin Wang HealthyPhoton <a href="#">Towards Minimally Corrective Open-Path Eddy Covariance Methane Flux Measurements</a>	Dorian Bréheret TNO, TU Delft <a href="#">The net climate impact of the Dutch hydrogen economy</a>	10:00
10:20	Marko Scholze Lund University <a href="#">The AVENGERS Horizon Europe project: Attributing and Verifying European and National Greenhouse gas and aerosol Emissions and Reconciliation with Statistical bottom-up estimates</a>	JD Bram Maasakkers Space Research Organisation Netherlands <a href="#">Supporting waste methane mitigation using satellites</a>	Sina Kukowski Thünen Institute of Climate-Smart Agriculture <a href="#">Ammonia measurements over multiple fertilization campaigns using eddy covariance and the integrated horizontal flux method</a>	Scott Herndon Aerodyne Research <a href="#">Discovering the losses in hydrogen's industrial supply chain: conventional and emerging uses</a>	10:20
10:40	Nalini Krishnankutty NILU <a href="#">Atmospheric inversion of European N<sub>2</sub>O emissions: An EYE-CLIMA initiative</a>	Edna Valeria Zumaya Flores Universidad de Monterrey <a href="#">In situ measurements of methane emissions from wastewater sludge in Mexico: Advancing toward an IPCC Tier 2 approach</a>	David D. Nelson Aerodyne Research <a href="#">Progress toward low flow rate, low power eddy covariance flux measurements</a>	Ceres Woolley Maisch Utrecht University <a href="#">Can we distinguish between green and blue hydrogen with isotopic measurements?</a>	10:40
		<b>Animal housing and enteric fermentation</b>			
		<i>Chair: Peter Visser</i>			
11:00	Emeline Tapin Laboratoire des Sciences du Climat et de l'Environnement (LSCE) <a href="#">Isotopic constraints on global methane source attribution within an atmospheric inversion framework</a>	Morten Krogsbøll University of Copenhagen <a href="#">Scaling a methane eradication photochemical system for agricultural applications</a>	Samuel Brohede FluxSense <a href="#">Mobile optical methods for emission measurements and leak search of NCGG from various sources – examples from around the world</a>	Alice Ramsden Met Office UK <a href="#">Top-down modelling of direct UK hydrogen emissions using atmospheric concentration observations, including consideration of hydrogen's soil sink and atmospheric source</a>	11:00
11:20	Peter Andrews UK Met Office <a href="#">Impact of driving meteorology on NAME footprints and InTEM top-down methane estimates</a>	Magdalena Hofmann Picarro B.V. <a href="#">Real-time, online monitoring of ammonia and GHG emissions in livestock with Cavity Ring-Down Spectroscopy</a>	Lutz Merbold Agroscope <a href="#">Integrating non-CO<sub>2</sub> greenhouse gas estimation into agroecological farm assessments: a livestock emission score for smallholder systems in East Africa</a>	Marya el Malki TNO <a href="#">A gridded inventory of anthropogenic hydrogen emissions in Europe</a>	11:20
11:40	Sander Houweling Vrije Universiteit Amsterdam <a href="#">Horizon Europe project Investigating Methane for Climate Action (IM4CA)</a>				11:40

12:00 13:00 **Lunch** 12:00 13:00

	Plenary room 0.51	Room 1.34	Room 1.49	Room 1.53	
	<b>Global and regional budgets and inverse modelling</b>	<b>Methane and fossil sources</b>	<b>Non-CO2 inventories: Monitoring, Verification and Reporting</b>	<b>Nitrogen, reactive gases and aerosols climate effects</b>	
	<i>Chair: Maarten Krol &amp; Peter Buitjes</i>	<i>Chairs: Thomas Röckmann &amp; Roberto Paglini</i>	<i>Chair: Margreet van Zanten</i>	<i>Chair: Wim de Vries</i>	
<b>13:00</b>	Paolo Cristofanelli National Research Council of Italy <a href="#">Influence of open vegetation fires on atmospheric methane at two European GAW/WMO and ICOS measurement sites.</a>	Roberto Paglini Utrecht University <a href="#">Mobile ground methane measurements in European cities: harmonizing methodologies and implications for inventory updates</a>	Katharina Heimerl Utrecht University <a href="#">Verifying and improving methane emission inventory data using atmospheric measurements in the Netherlands (IMEO-VIME-NL)</a>	Maria Anna Antonovardaki Wageningen University & Research <a href="#">Impacts of animal, fertilizer, manure, soil, crop, and water management practices on methane, nitrous oxide, and ammonia emissions from agriculture</a>	<b>13:00</b>
<b>13:20</b>	Adrien Martinez Laboratoire des Sciences du Climat et de l'Environnement <a href="#">Assessing the potential of the Co-assimilation of ethane to constrain global methane emissions</a>	Anna Kanduth Climate Analytics <a href="#">Cutting fossil fuel methane to limit overshoot: evidence from a new study</a>	Hugo Denier van der Gon TNO <a href="#">Exploration of the use of methane super-emitter data in bottom-up emission inventories; a case study on solid waste disposal</a>	Jurrian van Waaij Wageningen University & Research <a href="#">Inclusion of plantain (P. lanceolata) in pastures mitigates N2O and NO emissions after fertilization</a>	<b>13:20</b>
<b>13:40</b>	Pieter Rijdsdijk Vrije Universiteit Amsterdam <a href="#">Comparison of hydroxyl radical data and their impact on methane inversions</a>	Clark Talkington Advanced Resources International <a href="#">Strengthening monitoring, reporting and verification (MRV) of coal mine methane emissions to support coal industry decarbonization</a>	Donghee Kim Seoul National University <a href="#">High-resolution Methane Emission Inventory for the Wastewater Treatment Sector in Korea for Reconciling Bottom-up and Top-down Estimates</a>	Øivind Hodnebrog Center for International Climate Research <a href="#">Uncertain climate effects of anthropogenic reactive nitrogen</a>	<b>13:40</b>
<b>14:00</b>	Ben Adam University of Bristol <a href="#">Investigating the global budget of HFC-23</a>	Jacoline van Es Utrecht University <a href="#">Characterisation of the regional source mix of methane at different locations in Europe using continuous isotope ratio measurements of d2H and d13C</a>	Camila Suárez Chávez Universidad de Monterrey <a href="#">Quantifying Value Chain Emissions: A Carbon Footprint Analysis of a Higher Education Institution</a>	Davide Plebani Università Cattolica del Sacro Cuore <a href="#">Coupled NO and O<sub>3</sub> Exchange Dynamics in a Temperate Deciduous Forest of the Po Valley</a>	<b>14:00</b>
<b>14:20</b>	Luisa Pennacchio University of Copenhagen <a href="#">Constraining CO2 yield from CH4 oxidation using newly obtained HCHO kinetic isotope effect</a>	Andrey Skorokhod University of Vienna <a href="#">Methane concentration over the Kara and Barents Seas based on marine measurements from 2015 to 2025</a>	Chayenne Olumuyiwa TNO <a href="#">Radon Tracer Method: Using Radon to Optimize Regional Transport Model Performance for Methane</a>	Gerard Velthof Wageningen University & Research <a href="#">Trends and future challenges in NH<sub>3</sub>, NO<sub>x</sub> and N<sub>2</sub>O emissions from agricultural soils in the Netherlands</a>	<b>14:20</b>
<b>14:40</b>			Hannes Witt Rijksinstituut voor Volksgezondheid en Milieu <a href="#">A detailed comparison of the Dutch national emission inventory with satellite-derived NO<sub>x</sub> and ammonia emissions</a>		<b>14:40</b>
<b>15:00</b>	<b>Coffee break</b>				<b>15:00</b>
<b>15:20</b>	1 minute poster pitches			Plenary room 0.51	<b>15:20</b>
<b>16:45</b>	Poster and networking session			Plenary room 0.51	<b>16:45</b>
<b>17:45</b>	<b>END OF DAY 2</b>				<b>17:45</b>

[For more information on the poster presentations click here!](#)

## Wednesday 17th of June

9:00	Keynote speaker - <b>Sönke Zaehle</b>	<i>Global net climate effects of anthropogenic reactive nitrogen</i>	Plenary room 0.51	9:00	
9:40 10:00	Coffee break				9:40 10:00
	<b>Plenary room 0.51</b>	<b>Room 1.34</b>	<b>Room 1.49</b>	<b>Room 1.53</b>	
	<b>Global and regional budgets and inverse modelling</b>	<b>Methane and fossil sources</b>	<b>Non-CO2 inventories: Monitoring, Verification and Reporting</b>	<b>Nitrogen, reactive gases and aerosols</b>	
	<i>Chair: Maarten Krol &amp; Peter Builtjes</i>	<i>Chairs: Thomas Röckmann &amp; Roberto Paglini</i>	<i>Chair: Margreet van Zanten</i>	<i>Chair: Wim de Vries</i>	
10:00	Lefteris Ioannidis Royal Netherlands Meteorological Institute <a href="#">Sensitivity of satellite-derived NH<sub>3</sub> and NO<sub>x</sub> emission estimates to chemical transport model setup: A test case study over Europe</a>	Jason McKeever GHGSat <a href="#">Validated detection and quantification of methane emissions below 5 kg/hr from aircraft</a>	Alistair Manning UK Met Office <a href="#">Developing collaborations between national GHG inventory compilers and the atmospheric monitoring community: The successes and challenges</a>	Pascal Wintjen TNO <a href="#">Flux measurements of NH<sub>3</sub> in a natural peatland area - insights in flux dynamics and implications for process parametrizations</a>	10:00
10:20	Ioannis Cheliotis Vrije Universiteit Amsterdam <a href="#">Optimizing CH<sub>4</sub> fluxes over Europe using the ICOS tall tower network using different inverse models</a>	Rakesh Yuvaraj Université de Reims-Champagne Ardenne <a href="#">Uncertainties in quantifying coal mine shaft CH<sub>4</sub> emissions from in-situ and remote sensing instruments using high-resolution plume modelling</a>	Andrea Kaiser-Weiss Deutscher Wetterdienst <a href="#">Observation-based emission estimates for complementing inventories in Germany</a>	Maureen Beaudor Laboratoire des Sciences du Climat et de l'Environnement <a href="#">How rising agricultural ammonia emissions affect atmospheric chemistry and climate?</a>	10:20
10:40	Ernest N. Koffi ECMWF <a href="#">The Copernicus Monitoring Service for Anthropogenic Methane Emissions</a>	Barbara Teichert Georg Agricola University of Applied Sciences <a href="#">Methane emissions from closed hard coal mines: processes, controls and implications for the EU-methane regulation</a>	<b>Practical session led by Margreet Van Zanten</b>  <a href="#">"Bridging two communities: practical tools for closing the gap between inventories and atmospheric scientists"</a>	Natália Machado Crespo Charles University <a href="#">Non-CO<sub>2</sub> Forcers and their Climate, Weather, Air Quality and Health Impacts (project FOCl): modelling chemistry-climate interactions over scales</a>	10:40
11:00	Jeonghyeok Moon Seoul National University <a href="#">Regional 4D-Var inversion of methane emissions over South Korea using the CMAQ adjoint model</a>	Hyuckjae Lee Seoul National University <a href="#">Field-based refinement and validation of dispersion coefficients for methane emission modeling using controlled release experiments</a>			11:00
11:20 11:40	Coffee break				11:20 11:40
11:40	<b>Reconciliation or verification? panel discussion on inverse modelling</b>	<b>A</b>	<i>Chaired by Margreet van Zanten</i>  Inverse modelling has been in use for years to estimate emissions based on atmospheric measurements (in situ or remote) on scales ranging from local to global. In recent years, there has been an increasing focus on comparing these derived emissions with those reported in national emission inventories. <b>But when does reconciliation become true verification?</b> A panel of scientists will examine recent progress in <b>inverse modelling</b> and discuss which challenges remain. Questions from the audience are welcome!	Plenary room 0.51	11:40
12:20 13:20	Lunch break				12:20 13:20
13:30	<b>Closing session</b>	<i>Chaired by Michiel van Weele</i>		Plenary room 0.51	13:30
15:30	END OF DAY 3				15:30