

AS – Atmospheric Sciences – Oral Sessions**Monday, 04 April**

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| MO1 , 08:30–10:00 | AS1.9 , The global monsoon system: variability and dynamics, Room 14, 08:30–12:00 |
| | AS3.6 , Megacities: Air Quality and Climate Impacts from Local to Global Scales, Room 12, 08:30–17:00 |
| | AS3.7 , Source apportionment of air pollutants in atmospheric science, Room 8, 08:30–10:15 |
| | HS7.1/AS4.8/NH1.10/NP3.9 , Precipitation: from measurement to modelling and application in catchment hydrology (co-organized), Room 33, 08:30–12:00 |
| | NH1.2/AS4.7/HS12.6 , Hydrometeorological modeling and Earth observations under extremes: issues of scale, dependence and robust frameworks for collective risk assessment (co-organized), Room 10, 08:30–12:00 |
| | NP4.1 , Time Series Analysis in the Geosciences - Concepts, Methods & Applications (co-listed), Room 13, 08:30–12:00 |
| | OS1.6/AS2.5/CL2.11 , Air-sea interactions from meso to regional scales within the tropics (co-organized), Room 7, 08:30–12:00 |
| MO2 , 10:30–12:00 | AS1.9 , The global monsoon system: variability and dynamics, Room 14, 08:30–12:00 |
| | AS3.6 , Megacities: Air Quality and Climate Impacts from Local to Global Scales, Room 12, 08:30–17:00 |
| | AS4.28 , Infrasound monitoring for atmospheric studies, Room 8, 10:30–12:00 |
| | HS7.1/AS4.8/NH1.10/NP3.9 , Precipitation: from measurement to modelling and application in catchment hydrology (co-organized), Room 33, 08:30–12:00 |
| | NH1.2/AS4.7/HS12.6 , Hydrometeorological modeling and Earth observations under extremes: issues of scale, dependence and robust frameworks for collective risk assessment (co-organized), Room 10, 08:30–12:00 |
| | NP4.1 , Time Series Analysis in the Geosciences - Concepts, Methods & Applications (co-listed), Room 13, 08:30–12:00 |
| | OS1.6/AS2.5/CL2.11 , Air-sea interactions from meso to regional scales within the tropics (co-organized), Room 7, 08:30–12:00 |
| MO3 , 13:30–15:00 | AS1.5/NP3.10/OS2.6 , Recent Developments in Geophysical Fluid Dynamics (co-organized), Room 14, 13:30–17:00 |
| | AS3.5 , Vertical and Long-Range Transport of Trace Gases and Aerosols, Room 10, 13:30–15:00 |
| | AS3.6 , Megacities: Air Quality and Climate Impacts from Local to Global Scales, Room 12, 08:30–17:00 |
| | AS3.8 , Polar Ozone and Polar Stratospheric Clouds, Room 8, 13:30–17:00 |
| | BG1.5 , Remote Sensing in the Biogeosciences (co-listed), Room 24, 13:30–17:00 |
| | NH2.3/AS4.29/GMPV47 , The 2010 flank and summit eruptions at Eyjafjallajökull volcano (Iceland): History of an eruption from source to the atmosphere (co-organized), Room 4, 13:30–17:00 |
| MO4 , 15:30–17:00 | AS1.5/NP3.10/OS2.6 , Recent Developments in Geophysical Fluid Dynamics (co-organized), Room 14, 13:30–17:00 |
| | AS3.6 , Megacities: Air Quality and Climate Impacts from Local to Global Scales, Room 12, 08:30–17:00 |

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| | AS3.8 , Polar Ozone and Polar Stratospheric Clouds, Room 8, 13:30–17:00 |
| | BG1.5 , Remote Sensing in the Biogeosciences (co-listed), Room 24, 13:30–17:00 |
| | G3.2/AS4.19/CL4.9/GD1.6/NH4.8/SM5.7 , Geodesy and natural and induced hazards: Progress during 30 years of the WEGENER initiative (co-organized), Room 18, 15:30–17:00 |
| | GI-3 , Atmospheric and meteorological instrumentation (co-listed), Room 42, 15:30–17:15 |
| | NH2.3/AS4.29/GMPV47 , The 2010 flank and summit eruptions at Eyjafjallajökull volcano (Iceland): History of an eruption from source to the atmosphere (co-organized), Room 4, 13:30–17:00 |
| Tuesday, 05 April | |
| TU1 , 08:30–10:00 | AS1.12 , Dynamics and chemistry of the upper troposphere and stratosphere: observations and models, Room 14, 08:30–15:00 |
| | AS3.4 , Air Pollution Modelling, Room 12, 08:30–17:00 |
| | AS3.14 , Satellite observations of tropospheric composition and pollution, analyses with models and applications, Room 8, 08:30–15:00 |
| | G3.2/AS4.19/CL4.9/GD1.6/NH4.8/SM5.7 , Geodesy and natural and induced hazards: Progress during 30 years of the WEGENER initiative (co-organized), Room 18, 15:30–17:00 |
| | IG3/AS4.15 , Stable Isotopes in Atmospheric Research (co-organized), Room 41, 08:30–10:00 |
| | NH1.4/AS4.4 , Lightning: physics, detection and atmospheric effects (co-organized), Room 10, 08:30–12:00 |
| | NH2.3/AS4.29/GMPV47 , The 2010 flank and summit eruptions at Eyjafjallajökull volcano (Iceland): History of an eruption from source to the atmosphere (co-organized), Room 4, 13:30–17:00 |
| TU2 , 10:30–12:00 | AS1.12 , Dynamics and chemistry of the upper troposphere and stratosphere: observations and models, Room 14, 08:30–15:00 |
| | AS3.4 , Air Pollution Modelling, Room 12, 08:30–17:00 |
| | AS3.14 , Satellite observations of tropospheric composition and pollution, analyses with models and applications, Room 8, 08:30–15:00 |
| | G3.2/AS4.19/CL4.9/GD1.6/NH4.8/SM5.7 , Geodesy and natural and induced hazards: Progress during 30 years of the WEGENER initiative (co-organized), Room 18, 15:30–17:00 |
| | HS7.4/AS4.9/CL3.4 , Hydrological change versus climate change (co-organized), Room 33, 10:30–15:00 |
| | NH1.4/AS4.4 , Lightning: physics, detection and atmospheric effects (co-organized), Room 10, 08:30–12:00 |
| | NH7.2/AS4.14/BG2.17 , Fire in the Earth System: Impacts and Feedbacks (co-organized), Room 2, 10:30–12:00 |
| TU2 , 12:15–13:15 | ML1 , Alfred Wegener Medal Lecture by Gerold Wefer (co-listed), Room D, 12:15–13:15 |
| TU3 , 13:30–15:00 | AS1.12 , Dynamics and chemistry of the upper troposphere and stratosphere: observations and models, Room 14, 08:30–15:00 |
| | AS3.4 , Air Pollution Modelling, Room 12, 08:30–17:00 |
| | AS3.10 , Halogens in the Troposphere, Room 10, 13:30–17:00 |

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| | AS3.14 , Satellite observations of tropospheric composition and pollution, analyses with models and applications, Room 8, 08:30–15:00 |
| | AS4.23 , The Russian Heat Wave and Fires of 2010, Room 19, 13:30–15:00 |
| | G5.2/AS4.18 , Atmospheric Water Vapour Retrieval by Space Geodetic Techniques (co-organized), Room 17, 13:30–15:15 |
| | HS7.4/AS4.9/CL3.4 , Hydrological change versus climate change (co-organized), Room 33, 10:30–15:00 |
| TU4 , 15:30–17:00 | AS1.3 , Precipitation: Measurement, Climatology, Remote Sensing, and Modeling (General Session), Room 14, 15:30–17:00 |
| | AS1.11 , Dynamical coupling between the stratosphere and the troposphere, Room 8, 15:30–17:00 |
| | AS3.4 , Air Pollution Modelling, Room 12, 08:30–17:00 |
| | AS3.10 , Halogens in the Troposphere, Room 10, 13:30–17:00 |
| TU6 , 19:00–20:00 | ML4 , Vilhelm Bjerknes Medal Lecture by Karin Labitzke (co-listed), Room 14, 19:00–20:00 |
| Wednesday, 06 April | |
| WE1 , 08:30–10:00 | AS1.3 , Precipitation: Measurement, Climatology, Remote Sensing, and Modeling (General Session), Room 14, 15:30–17:00 |
| | AS1.4 , Clouds, Aerosols and Radiation (General Session), Room 12, 08:30–17:00 |
| | AS3.1 , Gas Phase Composition and Reactivity (including HO _x , NO _x), Room 8, 08:30–12:00 |
| | AS3.3 , Atmospheric Ice Particles, Room 10, 08:30–12:00 |
| | AS4.25 , Integrated physical and chemical weather modelling with two-way interactions, Room 19, 08:30–10:15 |
| WE2 , 10:30–12:00 | AS1.3 , Precipitation: Measurement, Climatology, Remote Sensing, and Modeling (General Session), Room 14, 15:30–17:00 |
| | AS1.4 , Clouds, Aerosols and Radiation (General Session), Room 12, 08:30–17:00 |
| | AS3.1 , Gas Phase Composition and Reactivity (including HO _x , NO _x), Room 8, 08:30–12:00 |
| | AS3.3 , Atmospheric Ice Particles, Room 10, 08:30–12:00 |
| WE3 , 13:30–15:00 | AS1.3 , Precipitation: Measurement, Climatology, Remote Sensing, and Modeling (General Session), Room 14, 15:30–17:00 |
| | AS1.4 , Clouds, Aerosols and Radiation (General Session), Room 12, 08:30–17:00 |
| | AS1.14 , Joint Session of the MLT and the CAWSES programme, Room 8, 13:30–15:00 |
| | NP2.3/AS4.20/CL4.6/GM2.7/HS12.9 , Modelling and Understanding Geophysical Systems as Complex Networks (co-organized), Room 13, 13:30–15:00 |
| | SM5.5/AS4.21 , Research and Development in Nuclear Explosion Monitoring (co-organized), Room 27, 13:30–15:00 |
| WE4 , 15:30–17:00 | AS1.3 , Precipitation: Measurement, Climatology, Remote Sensing, and Modeling (General Session), Room 14, 15:30–17:00 |
| | AS1.4 , Clouds, Aerosols and Radiation (General Session), Room 12, 08:30–17:00 |
| | AS2.2 , Air-Sea Interactions - BoundaryLayers (General Session), Room 8, 15:30–17:00 |

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| | ESS1/AS4.17/CL4.8 , International Collaboration and Integration Strategies for Climate and other Geosciences Informatics (co-organized), Room 2, 15:30–17:00 |
| | GI-14 , GMES Sentinel Satellites: New Possibilities for Science (co-listed), Room 24, 15:30–17:15 |
| | NP6.3/AS4.11 , Turbulence in the Atmosphere (co-organized), Room 13, 15:30–17:00 |
| Thursday, 07 April | |
| TH1 , 08:30–10:00 | AS1.4 , Clouds, Aerosols and Radiation (General Session), Room 12, 08:30–17:00 |
| | AS2.4 , Boundary Layers in High Latitudes: Physical and Chemical Processes over Snow, Ice, Ocean and Land, Room 19, 08:30–10:00 |
| | AS3.2 , Aerosol Chemistry and Microphysics (General Session), Room 8, 08:30–15:15 |
| | AS3.9 , Atmospheric composition: variability and trends, Room 14, 08:30–17:00 |
| | BG5.1 , Integration of Environmental, Socio-Economic and Climatic Change Studies in Northern Eurasia (co-listed), Room 23, 08:30–12:00 |
| | CL1.24/AS4.1 , Aeolian dust, initiator, player, and recorder of environmental change (co-organized), Room 15, 08:30–12:00 |
| | OS5.2 , Surface Waves and Wave-Coupled Effects in Lower Atmosphere and Upper Ocean (co-listed), Room 11, 08:30–15:00 |
| | PS7.2/AS4.16 , Aurora, Airglow and Transient Luminous Events in Planetary Atmospheres (co-organized), Room 32, 08:30–10:15 |
| TH2 , 10:30–12:00 | AS2.1 , Air-Land Interactions (General Session) (co-sponsored by iLEAPS), Room 12, 10:30–17:00 |
| | AS3.2 , Aerosol Chemistry and Microphysics (General Session), Room 8, 08:30–15:15 |
| | AS3.9 , Atmospheric composition: variability and trends, Room 14, 08:30–17:00 |
| | BG5.1 , Integration of Environmental, Socio-Economic and Climatic Change Studies in Northern Eurasia (co-listed), Room 23, 08:30–12:00 |
| | CL1.24/AS4.1 , Aeolian dust, initiator, player, and recorder of environmental change (co-organized), Room 15, 08:30–12:00 |
| | OS5.2 , Surface Waves and Wave-Coupled Effects in Lower Atmosphere and Upper Ocean (co-listed), Room 11, 08:30–15:00 |
| TH2 , 12:15–13:15 | ML2 , Arthur Holmes Medal Lecture by William A. Dietrich (co-listed), Room D, 12:15–13:15 |
| TH3 , 13:30–15:00 | AS1.16 , African Monsoon Multidisciplinary Analysis (AMMA), Room 10, 13:30–17:00 |
| | AS2.1 , Air-Land Interactions (General Session) (co-sponsored by iLEAPS), Room 12, 10:30–17:00 |
| | AS3.2 , Aerosol Chemistry and Microphysics (General Session), Room 8, 08:30–15:15 |
| | AS3.9 , Atmospheric composition: variability and trends, Room 14, 08:30–17:00 |
| | ESS18 , Uncertainty in Environmental Data and Models (co-listed), Room 19, 13:30–17:00 |
| | HS4.3/AS4.13/NH1.12 , Towards practical applications in ensemble hydro-meteorological forecasting (including Arne Richter Award for Outstanding Young Scientists Lecture) (co-organized), Room 33, 13:30–17:00 |
| | NP3.7 , Geophysical Downscaling Methods (co-listed), Room 13, 13:30–15:15 |
| OS5.1/AS1.6 , Internal Gravity Waves (co-organized), Room 7, 13:30–15:00 | |

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| | OS5.2 , Surface Waves and Wave-Coupled Effects in Lower Atmosphere and Upper Ocean (co-listed), Room 11, 08:30–15:00 |
| TH4 , 15:30–17:00 | AS1.8/1.10 , High Resolution Cloud Models/dynamics and chemistry of atmospheric convection, Room 8, 15:30–17:00 |
| | AS1.16 , African Monsoon Multidisciplinary Analysis (AMMA), Room 10, 13:30–17:00 |
| | AS2.1 , Air-Land Interactions (General Session) (co-sponsored by iLEAPS), Room 12, 10:30–17:00 |
| | AS3.9 , Atmospheric composition: variability and trends, Room 14, 08:30–17:00 |
| | ESSI8 , Uncertainty in Environmental Data and Models (co-listed), Room 19, 13:30–17:00 |
| | HS4.3/AS4.13/NH1.12 , Towards practical applications in ensemble hydro-meteorological forecasting (including Arne Richter Award for Outstanding Young Scientists Lecture) (co-organized), Room 33, 13:30–17:00 |
| | NH1.7/AS4.6/CL3.6 , Assessment of Weather-related Risk on Agricultural Production and Agribusiness (co-organized), Room 4, 15:30–17:00 |
| Friday, 08 April | |
| FR1 , 08:30–10:00 | AS1.1 , Dynamical Meteorology (General Session), Room 12, 08:30–12:00 |
| | AS2.1 , Air-Land Interactions (General Session) (co-sponsored by iLEAPS), Room 19, 10:30–17:00 |
| | AS3.12 , Atmospheric Monitoring using Commercial Aircraft, Unmanned Aircraft Systems, Ships and Trains: Platforms of Opportunity, Room 8, 08:30–17:00 |
| | AS3.15 , Remote Sensing of Clouds and Aerosols: Techniques and Applications, Room 14, 08:30–17:00 |
| | NH1.1/AS4.5/CL3.3 , Extreme events induced by extreme weather and climate change: Evaluation and forecasting of disaster risk and proactive planning (co-organized), Room 10, 08:30–12:00 |
| FR2 , 10:30–12:00 | AS1.1 , Dynamical Meteorology (General Session), Room 12, 08:30–12:00 |
| | AS3.12 , Atmospheric Monitoring using Commercial Aircraft, Unmanned Aircraft Systems, Ships and Trains: Platforms of Opportunity, Room 8, 08:30–17:00 |
| | AS3.15 , Remote Sensing of Clouds and Aerosols: Techniques and Applications, Room 14, 08:30–17:00 |
| | NH1.1/AS4.5/CL3.3 , Extreme events induced by extreme weather and climate change: Evaluation and forecasting of disaster risk and proactive planning (co-organized), Room 10, 08:30–12:00 |
| FR3 , 13:30–15:00 | AS1.2 , Numerical weather prediction, data assimilation and ensemble forecasting, Room 10, 13:30–17:00 |
| | AS3.12 , Atmospheric Monitoring using Commercial Aircraft, Unmanned Aircraft Systems, Ships and Trains: Platforms of Opportunity, Room 8, 08:30–17:00 |
| | AS3.15 , Remote Sensing of Clouds and Aerosols: Techniques and Applications, Room 14, 08:30–17:00 |
| | AS3.16 , Remote-Sensing of Atmospheric Carbon Dioxide and Methane, Room 12, 13:30–17:00 |
| | CL2.8/AS4.2 , Mid-latitude Cyclones and Storms: Diagnostics of Observed and Future Trends, and related Impacts (co-organized), Room 15, 13:30–17:00 |

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| FR4, 15:30–17:00 | AS1.2 , Numerical weather prediction, data assimilation and ensemble forecasting, Room 10, 13:30–17:00 |
| | AS3.12 , Atmospheric Monitoring using Commercial Aircraft, Unmanned Aircraft Systems, Ships and Trains: Platforms of Opportunity, Room 8, 08:30–17:00 |
| | AS3.15 , Remote Sensing of Clouds and Aerosols: Techniques and Applications, Room 14, 08:30–17:00 |
| | AS3.16 , Remote-Sensing of Atmospheric Carbon Dioxide and Methane, Room 12, 13:30–17:00 |
| | CL2.8/AS4.2 , Mid-latitude Cyclones and Storms: Diagnostics of Observed and Future Trends, and related Impacts (co-organized), Room 15, 13:30–17:00 |
| | ESSI1/AS4.17/CL4.8 , International Collaboration and Integration Strategies for Climate and other Geosciences Informatics (co-organized), Room 19, 15:30–17:00 |

AS – Atmospheric Sciences – Poster Sessions**Monday, 04 April**

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| MO3 , 13:30–15:00 | NP3.7 , Geophysical Downscaling Methods (co-listed), Halls X/Y , XY524–XY542 |
| MO5 , 17:30–19:00 | AS1.5/NP3.10/OS2.6 , Recent Developments in Geophysical Fluid Dynamics (co-organized), Halls X/Y , XY1–XY21 |
| | AS1.9 , The global monsoon system: variability and dynamics, Halls X/Y , XY22–XY47 |
| | AS3.5 , Vertical and Long-Range Transport of Trace Gases and Aerosols, Halls X/Y , XY48–XY67 |
| | AS3.6 , Megacities: Air Quality and Climate Impacts from Local to Global Scales, Halls X/Y , XY68–XY110 |
| | AS3.7 , Source apportionment of air pollutants in atmospheric science, Halls X/Y , XY111–XY132 |
| | AS3.8 , Polar Ozone and Polar Stratospheric Clouds, Halls X/Y , XY133–XY154 |
| | AS3.11/OS3.5 , Ship Plumes: Impacts on atmospheric chemistry, climate and nutrient supply to the oceans (co-organized), Halls X/Y , XY155–XY164 |
| | AS4.28 , Infrasound monitoring for atmospheric studies, Halls X/Y , XY165–XY179 |
| | BG1.5 , Remote Sensing in the Biogeosciences (co-listed), Poster Area BG , BG20–BG38 |
| | GI-3 , Atmospheric and meteorological instrumentation (co-listed), Hall A , A78–A90 |
| | HS7.1/AS4.8/NH1.10/NP3.9 , Precipitation: from measurement to modelling and application in catchment hydrology (co-organized), Hall A , A367–A393 |
| | NH1.2/AS4.7/HS12.6 , Hydrometeorological modeling and Earth observations under extremes: issues of scale, dependence and robust frameworks for collective risk assessment (co-organized), Halls X/Y , XY360–XY377 |
| | NH2.3/AS4.29/GMPV47 , The 2010 flank and summit eruptions at Eyjafjallajökull volcano (Iceland): History of an eruption from source to the atmosphere (co-organized), Halls X/Y , XY378–XY395 |
| NP4.1 , Time Series Analysis in the Geosciences - Concepts, Methods & Applications (co-listed), Halls X/Y , XY543–XY559 | |
| OS1.6/AS2.5/CL2.11 , Air-sea interactions from meso to regional scales within the tropics (co-organized), Halls X/Y , XY583–XY595 | |

Tuesday, 05 April

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| TU4 , 15:30–17:00 | ESSI7 , Earth System Modeling: Strategies and Software (co-listed), Hall XL , XL159–XL169 |
| TU5 , 17:30–19:00 | AS1.3 , Precipitation: Measurement, Climatology, Remote Sensing, and Modeling (General Session), Halls X/Y , XY1–XY35 |
| | AS1.11 , Dynamical coupling between the stratosphere and the troposphere, Halls X/Y , XY36–XY45 |
| | AS1.12 , Dynamics and chemistry of the upper troposphere and stratosphere: observations and models, Halls X/Y , XY46–XY73 |
| | AS3.4 , Air Pollution Modelling, Halls X/Y , XY74–XY111 |
| | AS3.10 , Halogens in the Troposphere, Halls X/Y , XY112–XY134 |

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| | AS3.14 , Satellite observations of tropospheric composition and pollution, analyses with models and applications, Halls X/Y, XY135–XY168 |
| | AS4.23 , The Russian Heat Wave and Fires of 2010, Halls X/Y, XY169–XY180 |
| | G3.2/AS4.19/CL4.9/GD1.6/NH4.8/SM5.7 , Geodesy and natural and induced hazards: Progress during 30 years of the WEGENER initiative (co-organized), Hall XL, XL184–XL213 |
| | G5.2/AS4.18 , Atmospheric Water Vapour Retrieval by Space Geodetic Techniques (co-organized), Hall XL, XL228–XL246 |
| | HS7.4/AS4.9/CL3.4 , Hydrological change versus climate change (co-organized), Hall A, A399–A422 |
| | IG3/AS4.15 , Stable Isotopes in Atmospheric Research (co-organized), Hall A, A482–A496 |
| | NH1.4/AS4.4 , Lightning: physics, detection and atmospheric effects (co-organized), Halls X/Y, XY463–XY487 |
| | NH2.3/AS4.29/GMPV47 , The 2010 flank and summit eruptions at Eyjafjallajökull volcano (Iceland): History of an eruption from source to the atmosphere (co-organized), Halls X/Y, XY516–XY534 |
| | NH7.2/AS4.14/BG2.17 , Fire in the Earth System: Impacts and Feedbacks (co-organized), Halls X/Y, XY574–XY583 |
| Wednesday, 06 April | |
| WE5, 17:30–19:00 | AS1.3 , Precipitation: Measurement, Climatology, Remote Sensing, and Modeling (General Session), Halls X/Y, XY1–XY34 |
| | AS1.4 , Clouds, Aerosols and Radiation (General Session), Halls X/Y, XY35–XY102 |
| | AS1.14 , Joint Session of the MLT and the CAWSES programme, Halls X/Y, XY103–XY118 |
| | AS2.2 , Air-Sea Interactions - BoundaryLayers (General Session), Halls X/Y, XY119–XY141 |
| | AS3.1 , Gas Phase Composition and Reactivity (including HOx, NOx), Halls X/Y, XY142–XY172 |
| | AS3.3 , Atmospheric Ice Particles, Halls X/Y, XY173–XY205 |
| | AS4.25 , Integrated physical and chemical weather modelling with two-way interactions, Halls X/Y, XY206–XY225 |
| | GI-14 , GMES Sentinel Satellites: New Possibilities for Science (co-listed), Hall A, A105–A111 |
| | NP2.3/AS4.20/CL4.6/GM2.7/HS12.9 , Modelling and Understanding Geophysical Systems as Complex Networks (co-organized), Halls X/Y, XY435–XY446 |
| | SM5.5/AS4.21 , Research and Development in Nuclear Explosion Monitoring (co-organized), Halls X/Y, XY715–XY725 |
| Thursday, 07 April | |
| TH3, 13:30–15:00 | NP6.3/AS4.11 , Turbulence in the Atmosphere (co-organized), Halls X/Y, XY577–XY588 |
| TH4, 15:30–17:00 | CL1.24/AS4.1 , Aeolian dust, initiator, player, and recorder of environmental change (co-organized), Hall XL, XL35–XL56 |
| TH5, 17:30–19:00 | AS1.8/1.10 , High Resolution Cloud Models/dynamics and chemistry of atmospheric convection, Halls X/Y, XY1–XY17 |
| | AS1.16 , African Monsoon Multidisciplinary Analysis (AMMA), Halls X/Y, XY18–XY35 |

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| | AS2.4 , Boundary Layers in High Latitudes: Physical and Chemical Processes over Snow, Ice, Ocean and Land, Halls X/Y, XY36–XY56 |
| | AS3.2 , Aerosol Chemistry and Microphysics (General Session), Halls X/Y, XY57–XY96 |
| | AS3.9 , Atmospheric composition: variability and trends, Halls X/Y, XY97–XY134 |
| | AS3.12 , Atmospheric Monitoring using Commercial Aircraft, Unmanned Aircraft Systems, Ships and Trains: Platforms of Opportunity, Halls X/Y, XY135–XY174 |
| | AS3.15 , Remote Sensing of Clouds and Aerosols: Techniques and Applications, Halls X/Y, XY175–XY225 |
| | ESSI1/AS4.17/CL4.8 , International Collaboration and Integration Strategies for Climate and other Geosciences Informatics (co-organized), Hall XL, XL168–XL188 |
| | ESSI8 , Uncertainty in Environmental Data and Models (co-listed), Hall XL, XL199–XL215 |
| | HS4.3/AS4.13/NH1.12 , Towards practical applications in ensemble hydro-meteorological forecasting (including Arne Richter Award for Outstanding Young Scientists Lecture) (co-organized), Hall A, A293–A311 |
| | NH1.7/AS4.6/CL3.6 , Assessment of Weather-related Risk on Agricultural Production and Agribusiness (co-organized), Halls X/Y, XY359–XY378 |
| | OS5.1/AS1.6 , Internal Gravity Waves (co-organized), Halls X/Y, XY672–XY688 |
| | PS7.2/AS4.16 , Aurora, Airglow and Transient Luminous Events in Planetary Atmospheres (co-organized), Hall Z, Z86–Z98 |
| Friday, 08 April | |
| FR2 , 10:30–12:00 | AS1.2 , Numerical weather prediction, data assimilation and ensemble forecasting, Halls X/Y, XY31–XY55 |
| | AS2.1 , Air-Land Interactions (General Session) (co-sponsored by iLEAPS), Halls X/Y, XY56–XY98 |
| | AS3.16 , Remote-Sensing of Atmospheric Carbon Dioxide and Methane, Halls X/Y, XY99–XY128 |
| | BG5.1 , Integration of Environmental, Socio-Economic and Climatic Change Studies in Northern Eurasia (co-listed), Poster Area BG, BG89–BG111 |
| | CL2.8/AS4.2 , Mid-latitude Cyclones and Storms: Diagnostics of Observed and Future Trends, and related Impacts (co-organized), Hall XL, XL64–XL86 |
| FR3 , 13:30–15:00 | AS1.1 , Dynamical Meteorology (General Session), Halls X/Y, XY1–XY30 |
| | NH1.1/AS4.5/CL3.3 , Extreme events induced by extreme weather and climate change: Evaluation and forecasting of disaster risk and proactive planning (co-organized), Halls X/Y, XY174–XY200 |
| | OS5.2 , Surface Waves and Wave-Coupled Effects in Lower Atmosphere and Upper Ocean (co-listed), Halls X/Y, XY450–XY474 |