SSS – Soil System Sciences – Orals and PICOs

Monday, 08 April	
MO1, 08:30–10:00	**ERE4.1/BG1.10/SSS11.3**, Ecosystem Resilience and Adaptation to Energy Technologies (co-organized), **08:30–10:00**, **Room G12**
	HS8.3.2/SSS2.12, Monitoring and modelling transfer processes in the soil-plant-atmosphere continuum across scales (co-organized), **08:30–10:00**, **Room R14**
	SSS0.7, Digital soil mapping: novel approaches and sensing techniques to the prediction of key soil properties, **08:30–12:15**, **Room B6**
	SSS4.3, Soil Pollution and Reclamation: Advances in Data, Experiments and Application, **08:30–17:15**, **Room B11**
	SSS7.2/AS4.15/BG2.20/CL2.8/NH8.4, Soils and Human Health (co-organized), **08:30–10:15**, **Room B8**
MO2, 10:30–12:00	**HS8.3.3/SSS2.13**, Trace gases emissions from soils: Sources, mechanisms and process rates (co-organized), **10:30–12:00**, **Room R14**
	SSS0.7, Digital soil mapping: novel approaches and sensing techniques to the prediction of key soil properties, **08:30–12:15**, **Room B6**
	SSS3.4, Eco engineering mitigations against natural hazards: Biological contribution to sustainable soil bioengineering in a changing world (co-organized), **10:30–12:15**, **Room B8**
	SSS4.3, Soil Pollution and Reclamation: Advances in Data, Experiments and Application, **08:30–17:15**, **Room B11**
MOL, 12:15–13:15	**PSD18.6**, SSS3.4 - Eco engineering mitigations against natural hazards: Biological contribution to sustainable soil bioengineering in a changing world, **12:15–13:00**, **Room B7**
	PSD18.10, SSS9.11 - Soil erosion and desertification processes in Mediterranean areas, **12:15–13:00**, **Room R12**
MO3, 13:30–15:00	**HS8.3.6/SSS2.16**, Hydrophobicity and temporal dynamics of soil physical properties (co-organized), **13:30–14:45**, **Room R4**
	SSS0.8, Spatial and Temporal Patterns in Soil Systems: Monitoring, Modeling and Characterization of soil water contents and soil properties, **13:30–17:15**, **Room B6**
	SSS4.3, Soil Pollution and Reclamation: Advances in Data, Experiments and Application, **08:30–17:15**, **Room B11**
	SSS8.1/BG2.22, Dissolved organic matter - linking soils and aquatic systems (co-organized), **13:30–17:15**, **Room B8**
MO4, 15:30–17:00	**HS8.3.5/SSS2.15**, The role of interfaces in flow and transport in porous media (co-organized), **15:30–17:00**, **Room R4**
	SSS0.8, Spatial and Temporal Patterns in Soil Systems: Monitoring, Modeling and Characterization of soil water contents and soil properties, **13:30–17:15**, **Room B6**
	SSS4.3, Soil Pollution and Reclamation: Advances in Data, Experiments and Application, **08:30–17:15**, **Room B11**
	SSS8.1/BG2.22, Dissolved organic matter - linking soils and aquatic systems (co-organized), **13:30–17:15**, **Room B8**
Tuesday, 09 April	
TU1, 08:30–10:00	**GI1.4/SSS6.11**, From Chernobyl to Fukushima: Development of the Geoscientists' Knowledgebase (co-organized), **08:30–12:00**, **Room PICO Spot 1**

	SSS1.6, Clay minerals and iron oxides, **08:30–10:15**, **Room B6**
	SSS2.9, Innovative techniques for data acquisition in soil erosion studies in catchments, **08:30–10:15**, **Room B8**
	SSS8.2, Land use change and land management impacts on soil organic carbon: From process understanding to regional assessments, **08:30–15:15**, **Room B11**
TU2, 10:30–12:00	**GI1.4/SSS6.11**, From Chernobyl to Fukushima: Development of the Geoscientists' Knowledgebase (co-organized), **08:30–12:00**, **Room PICO Spot 1**
	SSS1.7/GM6.5/SSP4.3, Soil formation and weathering in time and space (co-organized), **10:30–12:15**, **Room B6**
	SSS8.2, Land use change and land management impacts on soil organic carbon: From process understanding to regional assessments, **08:30–15:15**, **Room B11**
	SSS9.7, Validation and uncertainty in soil erosion modelling: achievements and challenges, **10:30–12:15**, **Room B8**
TUL, 12:15–13:15	**PSD18.7**, SSS2.1/HS8.3.7 - Soil infiltration: Methods, measurements, models and factors, **12:15–13:00**, **Room R12**
TU3, 13:30–15:00	**BG2.7/SSS1.1**, Molecular, isotopic and associated modeling techniques focusing on terrestrial ecosystem (co-organized), **13:30–15:00**, **Room G5**
	GI1.4/SSS6.11, From Chernobyl to Fukushima: Development of the Geoscientists' Knowledgebase (co-organized), **13:30–17:00**, **Room G1**
	HS8.1.4/SSS2.11, Pore Scale Characterization and Upscaling of Flow and Transport in Porous Media (co-organized), **13:30–17:00**, **Room R4**
	HS10.4/SSS2.17, General Ecohydrology (co-organized), **13:30–17:14**, **Room R8**
	SSS2.1/HS8.3.7, Soil infiltration: Methods, measurements, models and factors (co-organized), **13:30–15:15**, **Room B6**
	SSS4.1, Soil quality evaluation in contamination and remediation processes., **13:30–15:15**, **Room B8**
	SSS8.2, Land use change and land management impacts on soil organic carbon: From process understanding to regional assessments, **08:30–15:15**, **Room B11**
TU4, 15:30–17:00	**GI1.4/SSS6.11**, From Chernobyl to Fukushima: Development of the Geoscientists' Knowledgebase (co-organized), **13:30–17:00**, **Room G1**
	HS8.1.4/SSS2.11, Pore Scale Characterization and Upscaling of Flow and Transport in Porous Media (co-organized), **13:30–17:00**, **Room R4**
	HS10.4/SSS2.17, General Ecohydrology (co-organized), **13:30–17:14**, **Room R8**
	SSS2.4, Novel sorbent materials for environmental remediation, **15:30–17:15**, **Room B8**
	SSS2.5/HS8.3.9, Progress and Challenges in Understanding Vadose Zone Processes: Commuting between soil science and hydrology (co-organized), **15:30–17:00**, **Room B6**
	SSS8.3, Cost effective tools for monitoring soil organic carbon, **15:30–17:15**, **Room B11**
TU5, 17:30–19:00	**ML27**, Philippe Duchaufour Medal Lecture by William Shotyk (co-listed), **18:00–20:00**, **Room B9**
TU6, 19:00–20:00	**ML27**, Philippe Duchaufour Medal Lecture by William Shotyk (co-listed), **18:00–20:00**, **Room B9**

Wednesday, 10 April

WE1, 08:30–10:00	**GI1.4/SSS6.11**, From Chernobyl to Fukushima: Development of the Geoscientists' Knowledgebase (co-organized), **13:30–17:00**, **Room G1**
	GM6.2/HS12.3/SSS11.1, Connectivity in landscape dynamics: integrating a concept across disciplines (co-organized), **08:30–12:00**, **Room G2**
	SSS5.3, SRP: Soil science in cultural and natural landscapes, **08:30–10:15**, **Room B8**
	SSS9.2, Studying soils and/or land: Approaches for sustainable management of the environment, **08:30–10:15**, **Room B6**
WE2, 10:30–12:00	**GI1.4/SSS6.11**, From Chernobyl to Fukushima: Development of the Geoscientists' Knowledgebase (co-organized), **13:30–17:00**, **Room G1**
	GM4.6/SSS11.2, Where earth scientists meet Cleopatra: Geoarchaeology of rocks, sediments, soils and climate (co-organized), **10:30–15:00**, **Room G3**
	GM6.2/HS12.3/SSS11.1, Connectivity in landscape dynamics: integrating a concept across disciplines (co-organized), **08:30–12:00**, **Room G2**
	HS8.1.3/SSS2.10, Parameter Estimation, Inverse Modelling and Data Assimilation in Subsurface Hydrology (co-organized), **10:30–12:00**, **Room R1**
	SSP3.2/GM7.15/GMPV46/NH3.16/SSS2.20, Morphodynamics of particulate geophysical flows: Erosion, transport, segregation and deposits (co-organized), **10:30–15:00**, **Room B11**
	SSS0.9, Organic Soils, Peatlands, Mires: physics, chemistry, biology and global environmental significance, **10:30–15:00**, **Room B8**
	SSS9.6/GM6.7/HS12.6, The impact of fire on soil properties, runoff generation and sediment transport (co-organized), **10:30–12:15**, **Room B6**
WEL, 12:15–13:15	**PSD18.4**, SSS9.6/GM6.7/HS12.6 - The impact of fire on soil properties, runoff generation and sediment transport, **12:15–13:00**, **Room B7**
	PSD18.9, SSS5.3 - Soil as a Record of the Past: Soil science in cultural and natural landscapes, **12:15–13:00**, **Room R12**
WE3, 13:30–15:00	**GM4.6/SSS11.2**, Where earth scientists meet Cleopatra: Geoarchaeology of rocks, sediments, soils and climate (co-organized), **10:30–15:00**, **Room G13**
	SSP3.2/GM7.15/GMPV46/NH3.16/SSS2.20, Morphodynamics of particulate geophysical flows: Erosion, transport, segregation and deposits (co-organized), **10:30–15:00**, **Room B11**
	SSS0.9, Organic Soils, Peatlands, Mires: physics, chemistry, biology and global environmental significance, **10:30–15:00**, **Room B8**
	SSS9.11, Soil erosion and desertification processes in Mediterranean areas, **13:30–17:15**, **Room B6**
WE4, 15:30–17:00	**PSD19.3**, HS8.1.3/SSS2.10 - Parameter Estimation, Inverse Modelling and Data Assimilation in Subsurface Hydrology, **15:30–16:15**, **Room R12**
	PSD22.1, SSP3.2/GM7.15/GMPV46/NH3.16/SSS2.20 - Morphodynamics of particulate geophysical flows: Erosion, transport, segregation and deposits, **16:30–17:15**, **Room B7**
	SSS1.2, Element cycling and ecological functions of paddy and wetland soils, **15:30–17:15**, **Room B8**
	SSS9.11, Soil erosion and desertification processes in Mediterranean areas, **13:30–17:15**, **Room B6**

Thursday, 11 April

TH1, 08:30–10:00	**GM4.2/SSS6.12**, Landscape in the Anthropocene: state of the art and future directions (co-organized), **08:30–12:00**, **Room G3**
	HS10.5/SSS2.18, Peatland Hydrology (co-organized), **08:30–12:00**, **Room R8**

	SSS2.8, Modeling the experiment, experimenting the models - from experiment to complex processes model, **08:30–12:00**, **Room B6**
	SSS3.2, Microorganisms and Soil restoration, **08:30–12:15**, **Room B8**
	SSS10.8, Effects of changes in land use on soil properties and processes, **08:30–12:15**, **Room B9**
TH2, 10:30–12:00	**GM4.2/SSS6.12**, Landscape in the Anthropocene: state of the art and future directions (co-organized), **08:30–12:00**, **Room G3**
	HS10.5/SSS2.18, Peatland Hydrology (co-organized), **08:30–12:00**, **Room R8**
	SSS2.8, Modeling the experiment, experimenting the models - from experiment to complex processes model, **08:30–12:00**, **Room B6**
	SSS3.2, Microorganisms and Soil restoration, **08:30–12:15**, **Room B8**
	SSS10.8, Effects of changes in land use on soil properties and processes, **08:30–12:15**, **Room B9**
THL, 12:15–13:15	**PSD18.2**, SSS10.8 - Effects of changes in land use on soil properties and processes, **12:15–13:00**, **Room B7**
	PSD18.5, SSS6.1 - Hydrogeomorphic and Ecological Effects of Roads, **12:15–13:00**, **Room B4**
TH3, 13:30–15:00	**PSD18.11**, SSS2.8 - Modeling the experiment, experimenting the models - from experiment to complex processes model, **13:30–14:15**, **Room B7**
	SSS2.2, Advances in understanding the role of soil aggregate stability for soil functions, **13:30–15:15**, **Room B6**
	SSS6.2/GM4.5, Coevolution of soils, landforms and vegetation: patterns, feedbacks and ecosystem stability thresholds (co-organized), **13:30–15:15**, **Room B8**
	SSS8.6/CL2.9, Biochar and organic waste in soils: global warming mitigation and SOM quality (co-organized), **13:30–17:15**, **Room B9**
TH4, 15:30–17:00	**SSS6.3/GM1.5**, Geodiversity and geoheritage in geoscience research (co-organized), **15:30–17:15**, **Room B6**
	SSS7.1, History and Achievements of National Soil Science Societies, **15:30–17:15**, **Room B8**
	SSS8.6/CL2.9, Biochar and organic waste in soils: global warming mitigation and SOM quality (co-organized), **13:30–17:15**, **Room B9**

Friday, 12 April

FR1, 08:30–10:00	**AS4.14/CL2.13/SSS1.10**, Saharan Weather, Climate and Dust (co-organized), **08:30–12:00**, **Room B10**
	SSS0.0, Milestones in Soil Science: Senior and junior soil scientists share their perspectives on the leading problems of soil science today, **08:30–12:07**, **Room PICO Spot 3**
	SSS0.10/EOS10/BG2.20/HS8.3.11, Soil Science education challenge: what and how do we teach them? (co-organized), **08:30–10:15**, **Room B9**
	SSS9.5/GM4.8, Interactions between soils, organisms and hydrogeomorphological processes - understanding landscapes and ecosystems dynamics in response to disturbances regimes (including Arne Richter Award for Outstanding Young Scientists by Simon M. Mudd) (co-organized), **08:30–15:30**, **Room B6**
	SSS10.2, Soil and irrigation sustainability practices, **08:30–12:00**, **Room B8**
FR2, 10:30–12:00	**AS4.14/CL2.13/SSS1.10**, Saharan Weather, Climate and Dust (co-organized), **08:30–12:00**, **Room B10**
	SSS0.0, Milestones in Soil Science: Senior and junior soil scientists share their perspectives on the leading problems of soil science today, **08:30–12:07**, **Room PICO Spot 3**

	SSS0.2, Teaching Geosciences: new challenges and opportunities, **10:30–17:15**, **Room B9**
	SSS9.5/GM4.8, Interactions between soils, organisms and hydrogeomorphological processes - understanding landscapes and ecosystems dynamics in response to disturbances regimes (including Arne Richter Award for Outstanding Young Scientists by Simon M. Mudd) (co-organized), **08:30–15:30**, **Room B6**
	SSS10.2, Soil and irrigation sustainability practices, **08:30–12:00**, **Room B8**
FRL, 12:15–13:15	**PSD18.1**, SSS10.6 - Fate of pesticides in the environment, **12:15–13:00**, **Room B7**
FR3, 13:30–15:00	**BG2.13/SSS2.3**, Developments in terrestrial biogeochemical models using model-data integration (co-organized), **13:30–17:00**, **Room G4**
	SSS0.2, Teaching Geosciences: new challenges and opportunities, **10:30–17:15**, **Room B9**
	SSS9.5/GM4.8, Interactions between soils, organisms and hydrogeomorphological processes - understanding landscapes and ecosystems dynamics in response to disturbances regimes (including Arne Richter Award for Outstanding Young Scientists by Simon M. Mudd) (co-organized), **08:30–15:30**, **Room B6**
	SSS10.3, Organic farming and Sustainable productivity of soils: a question of balance, **13:30–15:15**, **Room B8**
FR4, 15:30–17:00	**BG2.13/SSS2.3**, Developments in terrestrial biogeochemical models using model-data integration (co-organized), **13:30–17:00**, **Room G4**
	SSS0.2, Teaching Geosciences: new challenges and opportunities, **10:30–17:15**, **Room B9**
	SSS0.3, Soils in Africa: challenges and opportunities, **15:30–17:15**, **Room B8**
	SSS5.4, Soils in cold-climate regions, **15:30–17:15**, **Room B6**

SSS – Soil System Sciences – Posters

Monday, 08 April	
MOL, 12:15–13:15	**PSD18.6**, SSS3.4 - Eco engineering mitigations against natural hazards: Biological contribution to sustainable soil bioengineering in a changing world, **12:15–13:00**, **Room B7**
	PSD18.10, SSS9.11 - Soil erosion and desertification processes in Mediterranean areas, **12:15–13:00**, **Room R12**
MO5, 17:30–19:00	**ERE4.1/BG1.10/SSS11.3**, Ecosystem Resilience and Adaptation to Energy Technologies (co-organized), **Blue Posters**, **B61–B74**
	HS8.3.2/SSS2.12, Monitoring and modelling transfer processes in the soil-plant-atmosphere continuum across scales (co-organized), **Red Posters**, **R325–R338**
	HS8.3.3/SSS2.13, Trace gases emissions from soils: Sources, mechanisms and process rates (co-organized), **Red Posters**, **R339–R351**
	HS8.3.5/SSS2.15, The role of interfaces in flow and transport in porous media (co-organized), **Red Posters**, **R352–R365**
	HS8.3.6/SSS2.16, Hydrophobicity and temporal dynamics of soil physical properties (co-organized), **Red Posters**, **R366–R373**
	SSS0.7, Digital soil mapping: novel approaches and sensing techniques to the prediction of key soil properties, **Blue Posters**, **B504–B521**
	SSS0.8, Spatial and Temporal Patterns in Soil Systems: Monitoring, Modeling and Characterization of soil water contents and soil properties, **Blue Posters**, **B522–B542**
	SSS3.4, Eco engineering mitigations against natural hazards: Biological contribution to sustainable soil bioengineering in a changing world (co-organized), **Blue Posters**, **B543–B557** | Related: PSD18.6, see MOL
	SSS4.3, Soil Pollution and Reclamation: Advances in Data, Experiments and Application, **Blue Posters**, **B558–B604**
	SSS7.2/AS4.15/BG2.20/CL2.8/NH8.4, Soils and Human Health (co-organized), **Blue Posters**, **B605–B624**
	SSS8.1/BG2.22, Dissolved organic matter - linking soils and aquatic systems (co-organized), **Blue Posters**, **B625–B642**
Tuesday, 09 April	
TUL, 12:15–13:15	**PSD18.7**, SSS2.1/HS8.3.7 - Soil infiltration: Methods, measurements, models and factors, **12:15–13:00**, **Room R12**
TU5, 17:30–19:00	**BG2.7/SSS1.1**, Molecular, isotopic and associated modeling techniques focusing on terrestrial ecosystem (co-organized), **Green Posters**, **G19–G33**
	HS8.1.4/SSS2.11, Pore Scale Characterization and Upscaling of Flow and Transport in Porous Media (co-organized), **Red Posters**, **R337–R349**
	HS10.4/SSS2.17, General Ecohydrology (co-organized), **Red Posters**, **R380–R394**
	SSS1.6, Clay minerals and iron oxides, **Blue Posters**, **B640–B654**
	SSS1.7/GM6.5/SSP4.3, Soil formation and weathering in time and space (co-organized), **Blue Posters**, **B655–B671**
	SSS2.1/HS8.3.7, Soil infiltration: Methods, measurements, models and factors (co-organized), **Blue Posters**, **B672–B679** | Related: PSD18.7, see TUL
	SSS2.4, Novel sorbent materials for environmental remediation, **Blue Posters**, **B680–B695**

	SSS2.5/HS8.3.9, Progress and Challenges in Understanding Vadose Zone Processes: Commuting between soil science and hydrology (co-organized), **Blue Posters**, **B696–B713**
	SSS2.9, Innovative techniques for data acquisition in soil erosion studies in catchments, **Blue Posters**, **B714–B726**
	SSS4.1, Soil quality evaluation in contamination and remediation processes., **Blue Posters**, **B727–B737**
	SSS8.2, Land use change and land management impacts on soil organic carbon: From process understanding to regional assessments, **Blue Posters**, **B738–B768**
	SSS8.3, Cost effective tools for monitoring soil organic carbon, **Blue Posters**, **B769–B781**
	SSS9.7, Validation and uncertainty in soil erosion modelling: achievements and challenges, **Blue Posters**, **B782–B791**
Wednesday, 10 April	
WEL, 12:15–13:15	**PSD18.4**, SSS9.6/GM6.7/HS12.6 - The impact of fire on soil properties, runoff generation and sediment transport, **12:15–13:00**, **Room B7**
	PSD18.9, SSS5.3 - Soil as a Record of the Past: Soil science in cultural and natural landscapes, **12:15–13:00**, **Room R12**
WE4, 15:30–17:00	**PSD19.3**, HS8.1.3/SSS2.10 - Parameter Estimation, Inverse Modelling and Data Assimilation in Subsurface Hydrology, **15:30–16:15**, **Room R12**
	PSD22.1, SSP3.2/GM7.15/GMPV46/NH3.16/SSS2.20 - Morphodynamics of particulate geophysical flows: Erosion, transport, segregation and deposits, **16:30–17:15**, **Room B7**
WE5, 17:30–19:00	**GM4.6/SSS11.2**, Where earth scientists meet Cleopatra: Geoarchaeology of rocks, sediments, soils and climate (co-organized), **Blue Posters**, **B485–B499**
	GM6.2/HS12.3/SSS11.1, Connectivity in landscape dynamics: integrating a concept across disciplines (co-organized), **Blue Posters**, **B512–B528**
	HS8.1.3/SSS2.10, Parameter Estimation, Inverse Modelling and Data Assimilation in Subsurface Hydrology (co-organized), **Red Posters**, **R319–R336** | Related: PSD19.3, see WE4
	SSP3.2/GM7.15/GMPV46/NH3.16/SSS2.20, Morphodynamics of particulate geophysical flows: Erosion, transport, segregation and deposits (co-organized), **Blue Posters**, **B858–B883** | Related: PSD22.1, see WE4
	SSS0.9, Organic Soils, Peatlands, Mires: physics, chemistry, biology and global environmental significance, **Blue Posters**, **B529–B541**
	SSS1.2, Element cycling and ecological functions of paddy and wetland soils, **Blue Posters**, **B542–B555**
	SSS5.3, SRP: Soil science in cultural and natural landscapes, **Blue Posters**, **B556–B572** | Related: PSD18.9, see WEL
	SSS9.2, Studying soils and/or land: Approaches for sustainable management of the environment, **Blue Posters**, **B573–B592**
	SSS9.6/GM6.7/HS12.6, The impact of fire on soil properties, runoff generation and sediment transport (co-organized), **Blue Posters**, **B593–B608** | Related: PSD18.4, see WEL
	SSS9.11, Soil erosion and desertification processes in Mediterranean areas, **Blue Posters**, **B609–B628** | Related: PSD18.10, see MOL
Thursday, 11 April	
THL, 12:15–13:15	**PSD18.2**, SSS10.8 - Effects of changes in land use on soil properties and processes, **12:15–13:00**, **Room B7**

	PSD18.5, SSS6.1 - Hydrogeomorphic and Ecological Effects of Roads, **12:15–13:00**, **Room B4**
TH3, 13:30–15:00	**PSD18.11**, SSS2.8 - Modeling the experiment, experimenting the models - from experiment to complex processes model, **13:30–14:15**, **Room B7**
TH5, 17:30–19:00	**GM4.2/SSS6.12**, Landscape in the Anthropocene: state of the art and future directions (co-organized), **Blue Posters**, **B338–B356**
	HS10.5/SSS2.18, Peatland Hydrology (co-organized), **Red Posters**, **R465–R478**
	SSS2.2, Advances in understanding the role of soil aggregate stability for soil functions, **Blue Posters**, **B428–B440**
	SSS2.8, Modeling the experiment, experimenting the models - from experiment to complex processes model, **Blue Posters**, **B441–B461** | Related: PSD18.11, see TH3
	SSS3.2, Microorganisms and Soil restoration, **Blue Posters**, **B462–B475**
	SSS6.1, Hydrogeomorphic and Ecological Effects of Roads, **Blue Posters**, **B476–B483** | Related: PSD18.5, see THL
	SSS6.2/GM4.5, Coevolution of soils, landforms and vegetation: patterns, feedbacks and ecosystem stability thresholds (co-organized), **Blue Posters**, **B484–B496**
	SSS6.3/GM1.5, Geodiversity and geoheritage in geoscience research (co-organized), **Blue Posters**, **B497–B513**
	SSS7.1, History and Achievements of National Soil Science Societies, **Blue Posters**, **B514–B520**
	SSS8.6/CL2.9, Biochar and organic waste in soils: global warming mitigation and SOM quality (co-organized), **Blue Posters**, **B521–B535**
	SSS10.8, Effects of changes in land use on soil properties and processes, **Blue Posters**, **B536–B552** | Related: PSD18.2, see THL
Friday, 12 April	
FR1, 08:30–10:00	**SSS0.2**, Teaching Geosciences: new challenges and opportunities, **Blue Posters**, **B511–B521**
	SSS0.3, Soils in Africa: challenges and opportunities, **Blue Posters**, **B522–B528**
FRL, 12:15–13:15	**PSD18.1**, SSS10.6 - Fate of pesticides in the environment, **12:15–13:00**, **Room B7**
FR3, 13:30–15:00	**AS4.14/CL2.13/SSS1.10**, Saharan Weather, Climate and Dust (co-organized), **Yellow Posters**, **Z175–Z199**
	SSS5.4, Soils in cold-climate regions, **Blue Posters**, **B537–B552**
FR4, 15:30–17:00	**SSS9.5/GM4.8**, Interactions between soils, organisms and hydrogeomorphological processes - understanding landscapes and ecosystems dynamics in response to disturbances regimes (including Arne Richter Award for Outstanding Young Scientists by Simon M. Mudd) (co-organized), **Blue Posters**, **B553–B565**
	SSS10.2, Soil and irrigation sustainability practices, **Blue Posters**, **B566–B583**
	SSS10.3, Organic farming and Sustainable productivity of soils: a question of balance, **Blue Posters**, **B584–B602**
	SSS10.6, Fate of pesticides in the environment, **Blue Posters**, **B603–B612** | Related: PSD18.1, see FRL
FR5, 17:30–19:00	**BG2.13/SSS2.3**, Developments in terrestrial biogeochemical models using model-data integration (co-organized), **Green Posters**, **G52–G65**
	SSS0.10/EOS10/BG2.20/HS8.3.11, Soil Science education challenge: what and how do we teach them? (co-organized), **Blue Posters**, **B529–B536**