EGU 2009 Programme Group Schedule

GM - Geomorphology

O: Oral Presentation (Lecture Room) / P: Poster Presentation (Poster Hall) TB: 1: 8:30–10:00 / 2: 10:30–12:00 / 3: 13:30–15:00 / 4: 15:30–17:00 / 5: 17:30–19:00 Division Business Meeting: Wednesday, 12:15–13:15, Room 19

| Session | Title | TB | MO | TU | WE | TH | FR |
|------------------|---|----|--------|--------|--------|-----------------|----------|
| GM1.1/ PS2.10 | Planetary Geomorphology | 1 | | | | | |
| | | 3 | | | | | |
| | | 4 | O (19) | | | | |
| | | 5 | | P (A) | | | |
| GM1.2 | Airborne and Terrestrial Laser Scanning and | 1 | O (19) | | | | |
| | geomorphology: possibilities, problems, and | 3 | | | | | |
| | solutions | 4 | | | | | |
| | | 5 | P (A) | | | | |
| GM1.3/ | Stochastic Transport and Emergent Scaling on the Earth's Surface | 2 | | | | | |
| NP3.10 | | 3 | | | O (19) | | |
| | | 4 | | | | | |
| | | 5 | | | P (A) | | |
| GM1.5 | Sediment budgets across time-scales: Landscape | 2 | | | | | |
| | disturbance and the geomorphic record | 3 | | | | | |
| | | 4 | | | O (19) | | |
| | | 5 | | | | P(A) | |
| GM1.7 | Ergodicity in geomorphology | 2 | | | | | |
| | | 3 | | | | | |
| | | 4 | | | | | |
| | | 5 | P (A) | | | | |
| GMPV19/ | Chemical and physical monitoring of the critical | 1 | | O (35) | | | |
| GM3.1/ | zone (co-sponsored by EAG) | 3 | | O (35) | | | |
| SSS43 | | 4 | | | | | |
| | | 5 | | P (A) | | | |
| SSS21/ | Soil erosion, sedimenation and the carbon cycle | 1 | | | | | |
| GM3.2 | | 3 | | | | | |
| | | 4 | | O (24) | | | |
| | | 5 | | P (A) | | | |
| GM3.3/ | Flooding and climate during the last two millennia | 1 | | | | | |
| CL65/ | | 3 | | | | O (19) | |
| HS13.03/ | | 4 | | | | 0 (12) | |
| NH2.4 | | 5 | | | | P(A) | |
| | C-11 ' 1-1 (116 | 1 | | | | | — |
| GM3.5 | Cold regions geomorphology: present landforms, past climate and geochronology | 2 | | | | | |
| | | 3 | | O (19) | | | |
| | | 4 | | O (19) | | | |
| CL61/ | English and A.C. | 5 | | P (A) | | | — |
| | Environmental Change in Sub-Saharan Africa | 2 | | | | | |
| GM3.6/ | | 3 | | | | | |
| SSP12 | | 4 | | | | O (14) | |
| C) (4.1/ | TD 4 1 1 1 1 | 5 | | | | P (XY) | |
| GM4.1/ | Tectonics, climate and landscape | 2 | | | | | |
| EG8 | | 3 | | | | O (29) | |
| | | 4 | | | | O (29) | |
| CM4.2/ | Manual annual about a manual Color des d'actions de | 5 | | | | P (A) O (29) | |
| GM4.2/ | Novel approaches to quantifying the timing and | 2 | | | | O (29) | |
| EG9/ TS4.1 | rate of landscape change | 3 | | | | | |
| | | 4 | | | | | <u> </u> |
| CN 4. 7 | | 5 | | | | P (A) | O (19) |
| GM4.5 | Evolution and deformation of river networks in orogens | 2 | | | | | U (17) |
| | | 3 | | | | | |
| | | 4 | | | | | |
| | | 5 | | | L | P (A) | |

| Session | Title | TB | MO | TU | WE | TH | FR |
|---------|---|--------|-----------------|--------|--------|--------|--|
| GM4.6/ | Growth of the Tibetan Plateau: Erosion, surface | 1 | | | | | |
| TS6.1 | processes, climate | 2 | | | | | O (19) |
| 150.1 | processes, ennace | 3 | | | | | P (A) |
| | | 5 | | | | | |
| GM4.7 | The relevance of Quaternary landscape formation | 1 | | O (19) | | | |
| | for modern geosystems | 2 | | | | | |
| | To modern geosystems | 3 | | | | | |
| | | 5 | | P (A) | | | |
| GM5.1 | Periglacial Processes, Landforms and Environments | 1 | | | | | |
| | | 2 | | O (19) | | | <u> </u> |
| | | 3 | | | | | |
| | | 5 | | P (A) | | | |
| GM6.1 | Soil erosion and geomorphology | 1 | | | | | |
| | (including Ralph Alger Bagnold Medal Lecture) | 3 | | | | | <u> </u> |
| | (merading rangin ringer Bagnora riredar Beetare) | 4 | | | | | |
| | | 5 | | O (19) | | | |
| GM6.2/ | Processes and rates of rock slope erosion: | 1 | | | | | |
| NH4.5 | weathering, detachment, and transport | 2 | | | | | <u> </u> |
| 11111.5 | wednering, detachment, and transport | 3 | | | | O (19) | |
| | | 5 | | | | P (A) | |
| NH4.1/ | Landslides, ground-failures and mass movements | 1 | | | | | |
| GM6.3 | induced by earthquakes and volcanic activity | 2 | | | | | ļ |
| GWI0.5 | induced by cartifuakes and voicame activity | 3 | | | O (18) | | |
| | | 5 | | | P (XY) | | |
| GM7.2/ | Karst systems: dynamics, evolution and | 1 | O (29) | | | | |
| NH9.4 | paleoenvironmental recordings | 2 | | | | | |
| 11117.4 | paleoenvironmental recordings | 3 | | | | | <u> </u> |
| | | 5 | P (A) | | | | |
| NH9.2/ | Natural and anthropogenic hazards in karst areas | 1 | 1 (71) | | | | |
| GM7.3 | Natural and antinopogenic nazards in karst areas | 2 | O (29) | | | | |
| GW17.5 | | 3 | O (29) | | | | ļ |
| | | 5 | P (XY) | | | | |
| GM8.1 | From Rock to River: quantifying and integrating | 1 | 1 (211) | | | | |
| OM6.1 | | 2 | | | | | |
| | erosion, transport, and storage in sediment routing | 3 | | | | | ļ |
| | systems | 5 | | | O (19) | P (A) | |
| GM8.2 | Sediment transport, erosion, and channel | 1 | | | O (19) | 1 (11) | |
| GW16.2 | | 2 | | | O (19) | | |
| | morphology | 3 | | | | | |
| | | 5 | | | P (A) | | |
| HS5.7/ | Heterogeneity of catchment processes at multiple | 1 | | | 1 (A) | O (31) | |
| | | 2 | | | | O (31) | |
| GM8.4 | scales - benchmarking observations, | 3 | | | | | |
| | conceptualisation and prediction | 5 | | | | P (A) | |
| GM9.1 | Coastal zone geomorphologic interactions: natural | 1 | | | | 1 (A) | |
| GW19.1 | | 2 | | | | | |
| | versus human-induced driving factors | 3 | | | | | |
| | | 5 | O (29) P (A) | | | | |
| HS9.1/ | Coasts and Estuaries | 1 | O (34) | | | | |
| | Coasis and Estuaries | 2 | O (34) | | | | |
| GM9.2 | | 3 | | | | | |
| | | 5 | P (A) | | | | |
| GM9.3 | Coeffoor expression of testanic and accomplish | 1 | r (A) | | | | |
| | Seafloor expression of tectonic and geomorphic | 2 | O (19) | | | | |
| | processes | 3 | O (19) | | | | |
| | | 4 | D/A | | | | <u> </u> |
| CI 16/ | A salion desate initiation information of a second of the control | 5 1 | P (A) | | | | O (28) |
| CL16/ | Aeolian dust: initiator, player, and recorder of | 2 | | | | | O (28) |
| AS4.6/ | environmental change | 3 | | | | | O (28) |
| GM10.1 | | 4 | | | | | O (28) |
| | | 5 | l | l | l | l | P(XY) |

| GM11.1 Gooarchaeology: an approach at the interface between environmental reconstruction and human stellement 1 | Session | Title | TB | MO | TU | WE | TH | FR |
|--|----------|--|----|--------|--------|---------|--------|--|
| between environmental reconstruction and human settlement CL45 Advances in Quaternary Geochronology CR1.3 Advances in Quaternary Geochronology CR1.3 Applied Geophysics in Cryosphere Sciences CR1.3 Applied Geophysics in Cryosphere Sciences CR3. Applied Geophysics in Cryosphere Sciences CR4.1 Open Session on Permafrost CR4.1 Open Session on Permafrost CR4.1 Open Session on Permafrost CR4.2 Arctic Coastal Processes CR4.2 Arctic Coastal Processes CR4.2 Arctic Coastal Processes CR4.2 Arctic Coastal Processes CR4.3 Open Session on Permafrost CR4.4 Proximal Sediment response to catchment disturbances CR4.5 Proximal Sediment response to catchment disturbances CR5 Proximal Sediment response to catchment disturbances CR5 Proximal Sediment response to catchment disturbances CR6 Proximal Sediment response to catchment disturbances CR7 Proximal Sediment response to catchment disturbances CR8 Down hole Instrumentation: Technology and Applications CR9 Near surface geophysics for the study and the management of historical resources: past, present and future NH1.4 Extreme Events Induced by Weather and Climate Change: Evaluation, Forecasting and Proactive Planning NH2.1 Floods: monitoring, modelling, risk and uncertainty CR9 Proximal Sediment response to the study and the management of historical resources: past, present and future NH2.1 Floods: monitoring, modelling, risk and uncertainty CR9 Proximal Sediment response to the study and the management of historical resources: past, present and future CR9 Proximal Sediment response to the study and the management of historical resources: past, present and future NH3.4 Proximal Sediment response to the study and the management of historical resources: past, present and future CR9 Proximal Sediment response to the study and the management of historical resources: past, present and future CR9 Proximal Sediment response to the study and the management of historical resources: past, present and future CR9 Proximal Sediment response to the study and the ma | | Geoarchaeology: an approach at the interface | | | | | | |
| Settlement | | | | | | | O (19) | |
| CL45 | | | | | | | | |
| CR1.3 Applied Geophysics in Cryosphere Sciences CR4.1 Open Session on Permafrost CR4.2 Arctic Coastal Processes I | | | | | | | P (A) | |
| Applied Geophysics in Cryosphere Sciences | CL45 | Advances in Quaternary Geochronology | | | | | | |
| CR1.3 Applied Geophysics in Cryosphere Sciences | | | | | 0 (27) | | | |
| CR1.3 Applied Geophysics in Cryosphere Sciences | | | | | | | | |
| CR4.1 Open Session on Permafrost 1 0 0 0 0 0 0 0 0 0 | - | | | | P (XY) | | | |
| CR4.1 Open Session on Permafrost | CR1.3 | Applied Geophysics in Cryosphere Sciences | | | | | | |
| CR4.1 Open Session on Permafrost 1 | | | | | | | | |
| CR4.1 Open Session on Permafrost | | | | | | | | |
| CR4.2 Arctic Coastal Processes 2 | CD 4.1 | | | | | | | |
| CR4.2 Arctic Coastal Processes 1 | CR4.1 | Open Session on Permafrost | | | | | | |
| CR4.2 Arctic Coastal Processes 1 | | | | | | | | |
| CR4.2 Arctic Coastal Processes 1 | | | | | | D (VV) | | |
| HS11.3 Sediment response to catchment disturbances | CP4.2 | Aratic Coastal Processes | | | | r(AI) | | |
| HS11.3 Sediment response to catchment disturbances 1 | CK4.2 | Arctic Coastai Flocesses | | | | | | |
| HS11.3 Sediment response to catchment disturbances 1 | | | | | | O (20) | | |
| HS11.3 Sediment response to catchment disturbances 1 | | | | | | P (XY) | | |
| GI8 Down hole Instrumentation: Technology and Applications Comparison of Comparison | HS11.3 | Sediment response to catchment disturbances | | | | 1 (111) | | O(2) |
| GI8 Down hole Instrumentation: Technology and Applications S S S S P(XY) | 11511.5 | Seament response to eatenment distarbances | | | | | | P (A) |
| GI8 Down hole Instrumentation: Technology and Applications Columbia Colu | | | | | | | | |
| Applications 2 | | | | | | | | |
| Applications 2 | GI8 | | | | | | | |
| GI9 Near surface geophysics for the study and the management of historical resources: past, present and future NH1.4 Extreme Events Induced by Weather and Climate Change: Evaluation, Forecasting and Proactive Planning NH2.1 Floods: monitoring, modelling, risk and uncertainty NH2.2 Quantitative Methods for Desertification Monitoring and Assessment NH2.8 Quantitative Methods for Desertification Monitoring and Assessment NH4.3 Landslides Triggered by Rainfall Events NH4.4 O(18) NH4.5 Hydrological, hydraulic and mechanical effects of plants for slope stability NH4.8 Large slope instabilities: from dating, triggering, monitoring and evolution modelling to hazard assessment NH4.9 Landslides monitoring and characterization using high resolution DEM, LIDAR and other DEM techniques A | 010 | | | | | | | D (MA) |
| GI9 Near surface geophysics for the study and the management of historical resources: past, present and future NH1.4 Extreme Events Induced by Weather and Climate Change: Evaluation, Forecasting and Proactive Planning NH2.1 Floods: monitoring, modelling, risk and uncertainty NH2.2 Quantitative Methods for Desertification Monitoring and Assessment NH2.3 Landslides Triggered by Rainfall Events NH4.4 Pydrological, hydraulic and mechanical effects of plants for slope stability NH4.8 Large slope instabilities: from dating, triggering, monitoring and evolution modelling to hazard assessment NH4.9 Landslides monitoring and characterization using high resolution DEM, LIDAR and other DEM from the study and the control of the study and the study of the | | rippireutions | | | | | | P(XY) |
| NH1.4 Extreme Events Induced by Weather and Climate Change: Evaluation, Forecasting and Proactive Planning NH2.1 Floods: monitoring, modelling, risk and uncertainty NH2.8 Quantitative Methods for Desertification Monitoring and Assessment NH4.3 Landslides Triggered by Rainfall Events NH4.4 Large slope instabilities: from dating, triggering, monitoring and evolution modelling to hazard assessment NH4.8 Large slope instabilities: from dating, triggering, monitoring and evolution modelling to hazard assessment Landslides monitoring and characterization using high resolution DEM, LIDAR and other DEM leading to hazard and the resolution DEM, LIDAR and other DEM leading to hazard assessment and proactive post, and the property of the propert | | | | | | | | |
| management of historical resources: past, present and future Comparison of the interval of | GI9 | Near surface geophysics for the study and the | | | | | | |
| NH1.4 Extreme Events Induced by Weather and Climate Change: Evaluation, Forecasting and Proactive Planning NH2.1 Floods: monitoring, modelling, risk and uncertainty NH2.8 Quantitative Methods for Desertification Monitoring and Assessment NH4.3 Landslides Triggered by Rainfall Events NH4.4 O(18) S P(XY) NH4.5 Hydrological, hydraulic and mechanical effects of plants for slope stability NH4.8 Large slope instabilities: from dating, triggering, monitoring and evolution modelling to hazard assessment NH4.9 Landslides monitoring and characterization using high resolution DEM, LIDAR and other DEM techniques | | | | | | | O (7) | |
| NH1.4 Extreme Events Induced by Weather and Climate Change: Evaluation, Forecasting and Proactive Planning NH2.1 Floods: monitoring, modelling, risk and uncertainty NH2.2 Quantitative Methods for Desertification Monitoring and Assessment NH2.3 Landslides Triggered by Rainfall Events NH4.3 Landslides Triggered by Rainfall Events NH4.4 Py(xy) NH4.6 Hydrological, hydraulic and mechanical effects of plants for slope stability NH4.8 Large slope instabilities: from dating, triggering, monitoring and evolution modelling to hazard assessment NH4.9 Landslides monitoring and characterization using high resolution DEM, LIDAR and other DEM techniques S | | | | | | | | |
| Change: Evaluation, Forecasting and Proactive Planning NH2.1 Floods: monitoring, modelling, risk and uncertainty Floods: monitoring, modelling, risk and uncertainty NH2.8 Quantitative Methods for Desertification Monitoring and Assessment NH4.3 Landslides Triggered by Rainfall Events I | | and future | 5 | | | | P(XY) | |
| Change: Evaluation, Forecasting and Proactive Planning NH2.1 Floods: monitoring, modelling, risk and uncertainty Floods: monitoring, modelling, risk and uncertainty I O(18) 2 3 4 4 9 9 9 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9 | NH1.4 | Extreme Events Induced by Weather and Climate | | | | | | |
| Planning A | | Change: Evaluation, Forecasting and Proactive Planning | | O (6) | | | | |
| NH2.1 Floods: monitoring, modelling, risk and uncertainty S | | | | | | | | |
| NH2.8 Quantitative Methods for Desertification Monitoring and Assessment NH2.8 Quantitative Methods for Desertification Monitoring and Assessment NH4.3 Landslides Triggered by Rainfall Events NH4.3 Landslides Triggered by Rainfall Events I | | | | P (XY) | | | | |
| NH2.8 Quantitative Methods for Desertification Monitoring and Assessment NH2.8 Quantitative Methods for Desertification Monitoring and Assessment NH4.3 Landslides Triggered by Rainfall Events I DESTRUCTION OF THE PRINCE OF | NH2.1 | Floods: monitoring, modelling, risk and uncertainty | | | O (18) | | | |
| NH2.8 Quantitative Methods for Desertification Monitoring and Assessment 1 | | | | | | | | |
| NH2.8 Quantitative Methods for Desertification Monitoring and Assessment 1 | | | | | | | | |
| And Assessment 2 | | | | | P(XY) | | | |
| NH4.3 Landslides Triggered by Rainfall Events 1 | NH2.8 | | | | | | | |
| NH4.3 Landslides Triggered by Rainfall Events 1 | | | | | | | | |
| NH4.3 Landslides Triggered by Rainfall Events 1 | | | | D ATT | | | | |
| NH4.6 Hydrological, hydraulic and mechanical effects of plants for slope stability NH4.8 Large slope instabilities: from dating, triggering, monitoring and evolution modelling to hazard assessment NH4.9 Landslides monitoring and characterization using high resolution DEM, LIDAR and other DEM techniques 2 | NIII 4 2 | Landalidas Trianaus 11 D. C. C. II D. | | P(XY) | | | | |
| NH4.6 Hydrological, hydraulic and mechanical effects of plants for slope stability NH4.8 Large slope instabilities: from dating, triggering, monitoring and evolution modelling to hazard assessment NH4.9 Landslides monitoring and characterization using high resolution DEM, LIDAR and other DEM techniques A | NH4.3 | Landshdes Triggered by Kainfall Events | | | | | | |
| NH4.6 Hydrological, hydraulic and mechanical effects of plants for slope stability NH4.8 Large slope instabilities: from dating, triggering, monitoring and evolution modelling to hazard assessment NH4.9 Landslides monitoring and characterization using high resolution DEM, LIDAR and other DEM techniques S | | | | | | | | |
| NH4.6 Hydrological, hydraulic and mechanical effects of plants for slope stability NH4.8 Large slope instabilities: from dating, triggering, monitoring and evolution modelling to hazard assessment NH4.9 Landslides monitoring and characterization using high resolution DEM, LIDAR and other DEM techniques NH4.9 Landslides monitoring and characterization using high resolution DEM, LIDAR and other DEM techniques | | | | | | - | | |
| plants for slope stability 2 | NH4.6 | | | | | | 1 (A1) | |
| NH4.8 Large slope instabilities: from dating, triggering, monitoring and evolution modelling to hazard assessment NH4.9 Landslides monitoring and characterization using high resolution DEM, LIDAR and other DEM techniques 4 | | | 2 | | | | | |
| NH4.8 Large slope instabilities: from dating, triggering, monitoring and evolution modelling to hazard assessment NH4.9 Landslides monitoring and characterization using high resolution DEM, LIDAR and other DEM techniques 5 P(XY) 2 O(18) 3 P(XY) 1 P(XY) 1 P(XY) 1 O(18) 5 P(XY) 1 O(18) 5 P(XY) | | | | | | O (18) | | |
| NH4.8 Large slope instabilities: from dating, triggering, monitoring and evolution modelling to hazard assessment NH4.9 Landslides monitoring and characterization using high resolution DEM, LIDAR and other DEM techniques 1 | | | | | | P (XY) | | |
| monitoring and evolution modelling to hazard assessment Description | NH4.8 | monitoring and evolution modelling to hazard | 1 | | | (/ | O (18) | |
| assessment A B B B B B B B B B B B B B B B B B B | | | | | | | O (18) | |
| NH4.9 Landslides monitoring and characterization using high resolution DEM, LIDAR and other DEM techniques S | | | | | | | | - |
| NH4.9 Landslides monitoring and characterization using high resolution DEM, LIDAR and other DEM techniques | | | | | | | P (XY) | |
| high resolution DEM, LIDAR and other DEM techniques 2 0 (18) 3 4 | NH4.9 | Landslides monitoring and characterization using | 1 | | | | | |
| techniques 4 | | | | O (18) | | | | <u> </u> |
| 5 P(XY) | | | | | | | | |
| | | | | P(XY) | | | | |

| Session | Title | TB | MO | TU | WE | TH | FR |
|----------------|--|----|--------|--------|--------|--------|--|
| NH4.10 | Impacts of climate change and land-use change on landslides | 1 | | | | | |
| | | 2 | | | | | |
| | | 3 | | 1 | | | |
| | | 5 | | 1 | | P (XY) | |
| NII 14 10 | Remote sensing and geophysical techniques for | 1 | | | | r (X1) | |
| NH4.12 | | 2 | | 1 | | | |
| | investigating unstable slopes | 3 | O (18) | | | | |
| | | 4 | O (18) | | | | |
| | | 5 | P(XY) | | | | |
| SSS1 | The scale problem in soil erosion studies | 1 | | | O (25) | | |
| 5551 | | 2 | | | O (25) | | |
| | | 3 | | | O (25) | | |
| | | 4 | | 1 | | | |
| | | 5 | | | P (A) | | |
| SSS17 | Experimental Methods in Soil Erosion Studies | 2 | | | | | |
| | | 3 | O (24) | 1 | | | |
| | | 4 | 0 (24) | | | | |
| | | 5 | P (A) | | | | |
| OS18 | European Collaboration for Implementation of | 1 | - () | | | | |
| 0316 | Marine Research on Cores (EuroMARC) | 2 | | | | | |
| | | 3 | | | | | |
| | | 4 | | | | O(3) | |
| | | 5 | | | P(XY) | | |
| HS11.1/ | Rainfall triggered landslides and debris flows and | 1 | | | | | |
| NH4.4 | their effect on erosion and sediment yield in river catchments | 2 | | | | | |
| МП4.4 | | 3 | | 1 | | O (35) | |
| | | 5 | | - | | D (4) | |
| | | | | | | P (A) | |
| NH8.2/ | Wildfires, Weather and Climate | 2 | | 1 | | | |
| AS4.5/ CL23 | | 3 | | | | | 1 |
| | | 4 | | O (18) | | | |
| | | 5 | | P (XY) | | | |