

PROGRAMME SECTION SCHEDULE

NP – NONLINEAR PROCESSES IN GEOPHYSICS

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

| Session | Title | TB | MO | TU | WE | TH | FR |
|---------|----------------------------------------------------------------------------------------------------------------------|----|-------|-------|-------|-------|-------|
| NP1 | Challenges and Advances in Nonlinear Processes in Geosciences (invited papers only) | 1 | | | | | |
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| | | 5 | | | | O (D) | |
| NP2.01 | Dynamical System approaches to fundamental problems in Geophysics | 1 | O (0) | | | | |
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| | | 4 | P (Y) | | | | |
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| NP2.03 | ENSO: Dynamics and predictability (co-listed in CL & OS) | 1 | | | | | |
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| | | 4 | P (Y) | | | | O (2) |
| | | 5 | | | | | O (2) |
| NP2.04 | Ultralow-frequency variability of the atmosphere | 1 | | | | | |
| | | 2 | O (0) | | | | |
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| NP2.05 | Nonlinear cryospheric dynamics (co-listed in CR & OS) | 1 | | | | | |
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| | | 5 | O (1) | | | | |
| NP3.01 | Scaling and Nonlinearity in the Hydrological Cycle (co-listed in HS) | 1 | | | | | |
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| NP3.02 | Scaling, multifractals and turbulent structures in oceans, atmosphere and the climate (co-listed in AS, BG, CL & OS) | 1 | | | | | |
| | | 2 | P (Y) | | | | |
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| NP3.03 | Scaling, subgrid models, downscaling and parameterization (co-listed in OS) | 1 | | | | | |
| | | 2 | P (Y) | O (0) | | | |
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| NP3.04 | Geophysical Extremes: scaling aspects and modern statistical approaches | 1 | | | | | |
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| NP3.05 | Uncertainty, Random Dynamical Systems and Stochastic Modeling in Geophysics | 1 | | | O (0) | | |
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| NP3.06 | Dynamics of Seismicity Patterns and Earthquake Triggering | 1 | | | | | |
| | | 2 | P (Y) | | | | |
| | | 3 | O (0) | | | | |
| | | 4 | O (0) | | | | |
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| NP3.07 | Scaling, multifractals and nonlinearity in Solid Earth | 1 | | | | | |
| | | 2 | P (Y) | | | | |
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| | | 5 | O (0) | | | | |
| NP4.02 | Spatio-temporal data analysis in geosciences | 1 | | | O (0) | | |
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| | | 3 | P (Y) | | | | |
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| | | 5 | | | O (0) | | |

| Session | Title | TB | MO | TU | WE | TH | FR |
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| NP4.03 | Patterns in the environment | 1 | | | | | |
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| NP4.05 | Wavelet and time-frequency analysis in the earth sciences | 1 | | | | | |
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| | | 4 | | | | O (0) | |
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| NP5.01 | Quantifying predictability | 1 | | | | | O (0) |
| | | 2 | | | | | O (0) |
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| NP5.02 | Data assimilation in the presence of nonlinearities | 1 | | | | | |
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| | | 5 | | | | | O (0) |
| NP5.04 | Weather hazard reduction (THORPEX) | 1 | | | | | |
| | | 2 | | | | | P (Y) |
| | | 3 | | | | | O (0) |
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| NP6.01 | Turbulent transport and mixing in geophysical flows (including geophysical experiments) (co-listed in OS) | 1 | | | | O (0) | |
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| NP6.02 | Nonlinear waves, instabilities and wave-flow interactions (co-listed in OS) | 1 | | | | | |
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| NP6.03 | Jets and Vortices (co-listed in OS) (co-sponsored by OS) | 1 | | | | | |
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