

PROGRAMME GROUP SCHEDULE

NP – NONLINEAR PROCESSES IN GEOSCIENCES

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
NP1.02/ ERE2	Nonlinear problems of wind energy (co-organized by ERE)	1					
		2					
		3					P (A)
		4				O (2)	
		5					
NP2.03	ENSO: Dynamics and predictability (co-listed in CL & OS)	1		O (9 (P))			
		2		O (9 (P))			
		3	P (A)				
		4					
		5					
NP2.04	Dynamical systems theory and ULFV in the atmosphere (co-listed in AS, CL & OS)	1		O (9 (P))			
		2					
		3	P (A)				
		4					
		5	O (16 (L))				
NP2.05/ CR15	Nonlinear cryospheric dynamics (co-organized by CR) (co-listed in OS)	1					
		2					
		3					P (A)
		4					
		5					O (20 (N))
NP3.02	Scale, Scaling, nonlinear variability and turbulent structures in oceans, atmosphere and the climate (co-listed in AS, BG, CL & OS)	1					
		2					
		3			O (9 (P))		P (A)
		4					
		5					
NP3.03	Scaling, subgrid models, downscaling and parameterization (co-listed in OS)	1					
		2					
		3					P (A)
		4			O (9 (P))		
		5					
NP3.04	Geophysical Extremes: scaling aspects and modern statistical approaches (co-listed in AS, CL, HS & NH)	1				O (20 (N))	
		2				O (20 (N))	
		3					P (A)
		4					
		5			O (20 (N))		
NP3.05	Uncertainty, Random Dynamical Systems and Stochastic Modeling in Geophysics	1					
		2					
		3					P (A)
		4					O (20 (N))
		5					
NP3.06	Dynamics of Seismicity Patterns and Earthquake Triggering (co-listed in SM and NH)	1					O (20 (N))
		2					O (20 (N))
		3					
		4					P (A)
		5					
NP3.07	Scaling, scale and nonlinearity in Solid Earth (co-listed in GMPV, NH, SSS & TS)	1					
		2					
		3					O (20 (N))
		4					P (A)
		5					
NP3.08	Scales and scaling in groundwater and surface hydrology (co-listed in HS)	1					
		2					
		3					P (A)
		4					
		5			O (9 (P))		
NP4.01	Analysis of Geoscientific Measurement Data with Techniques Originated in Nonlinear Dynamics	1					
		2					
		3					P (A)
		4					O (3)
		5					
NP4.02	Pattern and Structure in the Geosciences	1					
		2					
		3					P (A)
		4					O (3)
		5					O (3)

Session	Title	TB	MO	TU	WE	TH	FR	
NP4.03	Inferring dynamical models from observed data	1						
		2						
		3					P (A)	
		4						O (3)
		5						O (3)
NP5.01	Quantifying predictability	1						
		2						
		3	O (16 (L))	P (A)				
		4						
		5						
NP5.02	Data assimilation in the presence of nonlinearities	1	O (16 (L))					
		2	O (16 (L))					
		3		P (A)				
		4						
		5						
NP5.03	Model errors	1						
		2						
		3		P (A)				
		4	O (16 (L))					
		5						
NP6.01	Transport, Diffusion and Mixing in Geophysical flows (co-listed in OS)	1						
		2						
		3	P (A)					
		4			O (9 (P))			
		5			O (9 (P))			
NP6.02	Nonlinear Waves, Instabilities and Wave-flow interactions (co-listed in OS)	1						
		2						
		3	P (A)	O (9 (P))				
		4						
		5						
NP6.03	Jets and Vortices	1			O (9 (P))			
		2						
		3	P (A)					
		4						
		5						
NP6.04	Geophysical Laboratory and Field Experiments	1						
		2						
		3	P (A)					
		4						
		5			O (9 (P))			
NP6.05	Turbulence in the Atmosphere and Ocean (co-listed in AS & OS)	1						
		2				O (9 (P))		
		3	P (A)					
		4						
		5						