EGU 2008 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
Division Business Meeting: We, 12:15–13:15, Room 27

Session	Title	TB	MO	TU	WE	TH	FR
NP1.01	A tribute to Akiva Yaglom (Richardon Medalist)	1					
		2					
		3					
		4					
		5		O (27)			
IS37 - NP1.02/ ES5	The butterfly effect and other monsters of nonlinear geosciences: what is to be learnt? (co-organized by NP & ES)	1					
		2					
		3		P (A)			
		4					
		5		O (9)			
IS38 - NP1.03/ ERE3	Nonlinear problems of wind energy (co-organized by NP & ERE)	1					
		2					
		3		P (A)			
		4					
		5					
NP1.04	Computational Methods in Nonlinear Earth System Sciences	1					
		2					
		3					
		4					O (27)
		5				P (A)	
IS22 - HS2.1/ NP1.05	Climate, Water and Health (co-organised by HS & NP)	1		O (29)			
		2		O (29)			
		3		O (29)			
		4					
		5		P (A)			
NP2.01	ENSO: Dynamics, Predictability and Timescale Interactions (co-listed in CL & OS)	1		O (2)			
		2					
		3					
		4					
		5		P (A)			
IS39 - NP2.02/ CR24	Nonlinear Cryosphere Dynamics (co-organized by NP & CR)	1					O (30)
		2					
		3					
		4					
		5				P (A)	
NP2.03	Nonlinear Dynamics of the Ocean Circulation (co-listed in OS)	1					
		2					
		3					
		4					
		5	O (25)	P (A)			
NP2.04	Nonlinear Low-frequency Variability in Atmosphere, Ocean and the Climate System	1					
		2					
		3					
		4	O (25)				
		5			P (A)		
NP2.05	Empirical Dynamical Modelling in the Geosciences	1					
		2					
		3					
		4					
		5			P (A)		
NP3.01	Scale, scaling and nonlinear variability in aquatic sciences (co-listed in OS)	1					
		2		O (27)			
		3	P (A)				
		4					
		5					
NP3.02	Scale, Scaling, nonlinear variability and turbulent structures in the atmosphere and the climate (co-listed in AS, CL & HS)	1					
		2					
		3	P (A)	O (27)			
		4					
		5					
NP3.03	Scaling, subgrid models, downscaling and parameterization (co-listed in AS & CL)	1					
		2					
		3			O (9)		
		4			O (9)		
		5	P (A)				

Session	Title	TB	MO	TU	WE	TH	FR
IS40 - NP3.04/ HS1.8/ NH10.5	Geophysical Extremes: scaling versus nonstationarity (co-organized by NP, HS & NH, co-listed in AS)	1					
		2					
		3	P (A)				
		4		O (27)			
		5					
NP3.05	Uncertainty, Random Dynamical Systems and Stochastic Modeling in Geophysics (co-listed in HS)	1				O (9)	
		2					
		3			P (A)		
		4					
		5					
IS56 - NP3.06/ SM18	Dynamics of Seismicity Patterns and Earthquake Triggering (co-organised by SM & NP, co-listed in NH & TS)	1	O (27)				
		2	O (27)				
		3	O (27)	P (A)			
		4					
		5					
NP3.07	Scale, Scaling, and Nonlinearity in the Earth's Surface, Soil and Solid Earth (co-listed in GMPV, SSS & TS)	1					
		2					
		3		P (A)			
		4	O (27)				
		5	O (27)				
IS41 - NP3.08/ HS1.9	Scales and scaling in surface and subsurface hydrology (co-organized by NP & HS, co-listed in NH)	1					
		2					
		3					
		4					
		5	P (A)		O (9)		
IS42 - NP3.09/ CL56	Study of Climate Trends using Nonlinear and Stochastic Methods (co-organized by NP & CL, co-listed in AS)	1					
		2					
		3	P (A)	O (27)			
		4					
		5					
IS24 - HS2.4/ NP3.10	Precipitation: from measurement to modelling and application in catchment hydrology (co-organised by HS & NP, co-listed in AS)	1				O (29)	
		2				O (29)	
		3				O (29)	
		4					
		5				P (A)	
IS21 - HS1.3/ NH2.8/ NP3.11	Hydrological Extremes (co-organised by HS, NH & NP; co-listed in GM)	1					
		2					P (A)
		3					O (32)
		4					O (32)
		5					
NP4.01	Nonlinear time series analysis in the geosciences	1					
		2					P (A)
		3			O (27)		
		4			O (27)		
		5					
IS43 - NP4.02/ CL55	Statistical analysis of climate time series (co-organized by NP & CL)	1				O (27)	
		2				O (27)	P (A)
		3					
		4					
		5					
NP4.03	Satellite time series analysis	1					
		2					P (A)
		3					
		4				O (27)	
		5				O (27)	
IS67 - NH10.1/ NP4.05	Extreme Events: Causes and Consequences (E2-C2) (co-organized by NH & NP; co-listed in GM)	1					
		2					
		3					
		4				O (25)	
		5				P (XY)	
NP5.01	Quantifying predictability including high impact weather (THORPEX) and hydrology (HEPEX) (co-listed in HS & NH)	1		O (27)			
		2		O (27)			
		3				P (A)	
		4					
		5					
NP5.02	Data assimilation in the presence of nonlinearities	1					
		2			O (27)		
		3			O (27)	P (A)	
		4			O (27)		
		5					
NP5.03	Model Error: Dynamics, correction and modelling	1					
		2					
		3				P (A)	
		4			O (27)		
		5					

Session	Title	TB	MO	TU	WE	TH	FR
NP6.01	Mixing, Transport and Diffusion in the Environment	1		O (27)			
		2					
		3	P (A)				
		4					
		5					
NP6.02	Geophysical Fluid Mechanics Laboratory Experiments	1					
		2					O (27)
		3			P (A)		
		4					
		5					
NP6.03	Jets, Wakes and Vortices in Geophysical and Astrophysical Flows	1					
		2					
		3			P (A)		
		4					
		5					
NP6.04	Nonlinear Geophysical Fluid Dynamics	1					
		2					
		3				P (A)	O (27)
		4					
		5					
NP6.05	Turbulence in the Atmosphere and the Ocean	1					
		2					
		3					
		4			P (A)		
		5			O (27)		
NP6.06	Astrophysical Turbulence, Shocks and Plasmas	1					
		2					
		3				P (A)	
		4					
		5					O (27)
NP6.07	Turbulence in particle-laden flows	1					
		2					
		3				P (A)	
		4					
		5					
NP7.01	Nonlinear Waves, Instabilities and wave-flow interactions	1					O (27)
		2					
		3			P (A)		
		4					
		5					
NP7.03	Wind-Wave interactions and mixing	1					
		2					
		3			P (A)		
		4					
		5					
OS5	Operational Oceanography (co-listed in CL, GI & NP)	1				O (D)	
		2				O (D)	
		3				O (D)	
		4				P (XY)	
		5				O (D)	
OS15	Model development for large- and small-scale processes in the ocean (co-listed in NP)	1		O (4)			
		2					
		3					
		4		P (XY)			
		5		O (6)			
CL40	Climate Models Intercomparison: Dynamics and Physical Processes (co-listed in AS, NP & OS)	1					
		2					
		3					
		4	O (14)				
		5	P (XY)				
HS10.7	Hydrological change: detecting change of hydrological behaviour (co-listed in NP)	1					O (32)
		2					
		3					P (A)
		4					
		5					
BG3.5	Coupling biogeochemistry and ecology to fluid dynamics in aquatic ecosystems (co-listed in OS & NP)	1					
		2					
		3				O (21)	
		4				P (BG)	
		5					
OS2	Open session on Shelf Seas, Coastal Seas, and Estuaries (co-listed in BG & NP)	1	P (XY)				
		2	P (XY)	O (4)			
		3		O (4)			
		4		O (4)			
		5		O (4)			
CL21	Generality of climate models and their components (co-listed in AS & NP)	1					
		2					
		3	O (14)				
		4					
		5	P (XY)				