

Tuesday Overview

geoENV 2006

18:00-20:00	Registration
-------------	--------------

Wednesday Overview

From 8:00	Registration	
9:00-9:15	Opening Session	
9:15-10:30	Nafsika A	
	Plenary Session: HE - Health and Environment Chair: <i>P. Monestiez</i>	
10:30-11:00	Coffee Break	
11:00-12:30	Nafsika A	
	Plenary Session: T1 - Theory Chair: <i>X. Sanchez-Vila</i>	
12:30-14:00	Lunch	
14:00-15:30	Nafsika A	Nafsika B
	Parallel Sessions	
	G1 - Groundwater Chair: <i>P. Renard</i>	C1 - Climate/Fires Chair: <i>P. Bogaert</i>
15:30-16:00	Coffee Break	
16:00-17:30	Nafsika A	Nafsika B
	Parallel Sessions	
	S1 - Soils Chair: <i>M. Van Meirvenne</i>	AP - Air Pollution Chair: <i>M. J. Pereira</i>
17:30-19:00	Poster Session and Welcome Reception	

Thursday Overview

8:45-10:30	Nafsika A	
	Plenary Session: G2 - Groundwater Chair: <i>H. Wackernagel</i>	
10:30-11:00	Coffee Break	
11:00-12:30	Nafsika A	
	Plenary Session: RA - Remote Sensing/Acoustics Chair: <i>A. Soares</i>	
12:30-14:00	Lunch	
14:00-15:30	Nafsika A	Nafsika B
	Parallel Sessions	
	S2 - Soils Chair: <i>P. Goovaerts</i>	MN - Monitoring Chair: <i>K. Vanderlinden</i>
15:30-16:00	Coffee Break	
16:00-18:00	Nafsika A	Nafsika B
	Parallel Sessions	
	G3 - Groundwater Chair: <i>D. D'Or</i>	T2 - Theory Chair: <i>P. Atkinson</i>
From 20:00	Conference Diner	

Friday Overview

geoENV 2006

8:45-10:30	Nafsika A	
	Plenary Session: C2 - Climate Chair: <i>R. Froidevaux</i>	
10:30-11:00	Coffee Break	
11:00-12:30	Nafsika A	Nafsika B
	Parallel Sessions	
	G4 - Groundwater Chair: <i>A. Boucher</i>	S3 - Soils Chair: <i>E. Pebesma</i>
12:30-13:00	Closing Session	
From 13:00	Lunch	

Time	Tuesday, 24th October	Wednesday, 25th October	Thursday, 26th October	Friday, 27th October
8:00		Registration		
8:30				
8:45				
9:00		Opening Session	G2-01: Geostatistics and hydrogeology: What users really need? <i>P. Renard</i>	C2-01: Quantifying the Impact of the North Atlantic Oscillation (NAO) on the European Climate <i>R. M. Trigo</i>
9:15		HE-01: Geostatistical Analysis of Health Data: State-of-the-art and Perspectives <i>P. Goovaerts</i>	G2-02: Statistical Moments of Reaction Rates in Subsurface Reactive Solute Transport <i>X. Sanchez-Vila, A. Guadagnini, M. Dentz</i>	C2-02: Influence of Climate Variability on Wheat Production in Portugal <i>C. Gouveia, R. M. Trigo</i>
9:30		HE-02: A Geostatistical Methodology for Risk Assessment of Asthma Incidence on Children Due to Atmospheric Pollution <i>M.J. Pereira, M. C. Ribeiro, A. Soares</i>	G2-03: Including Conceptual Model Information when Kriging Hydraulic Heads <i>M. Rivest, D. Marcotte, P. Pasquier</i>	C2-03: Identification of Inhomogeneities in Precipitation Time Series using Stochastic Simulation <i>A. C. M. Costa, J. Negreiros, A. Soares</i>
10:00		Coffee Break	Coffee Break	Coffee Break
10:30				
11:00		T1-01: Particle Filtering for Assimilating Regionalized Flu-like Illness Data into a Stochastic Epidemic Model <i>C. Jégat, F. Carrat, C. Lajouanie, H. Wackernagel</i>	RA-01: Super Resolution Mapping with Multiple Point Geostatistics <i>A. Boucher</i>	G4-01: Fracturation Analysis and Flow Simulations in the Roselend Fractured Granite <i>D. Patriarche, E. Pili, P. M. Adler, J.-F. Thovert</i>
11:30		T1-02: Geostatistical Applications of Spartan Spatial Random Fields <i>S. N. Elogne, D. T. Hristopulos</i>	RA-02: Super-resolution Mapping Using the Geostatistical Two-point Histogram and Multi-source Imagery <i>P. M. Atkinson</i>	S3-01: Evaluating Topsoil Cd Contamination Around Three Zinc Smelters in Belgium <i>M. Van Meirvenne, S. Verstraete, T. Mecklit, A. De Sloovere</i>
12:00		T1-03: Nonlinear spatial prediction with non Gaussian data : a maximum entropy viewpoint <i>P. Bogaert, D. Fasbender</i>	RA-03: Space and Time Exploration of Acoustical Series under the Influence of Various Micro-meteorological Stability Conditions <i>O. Baume, H. Wackernagel, B. Gouvreau, F. Junker, M. Bérangerier, J.-P. Chilés</i>	S3-02: Generation of a Raster Based Nationwide Topsoil Property Map of Denmark Combining Choropleth Maps and Point Information <i>M. O. Satti, K. Al-Rawahy, A. Kacimov, O. Abdallah, H. Al-Zarie</i>
12:30				S3-03: How Geostatistics Can Help in Predicting the Level of Radioactive Contamination of Cereals <i>C. Mercat-Rommens, J.-M. Metivier, B. Briand, V. Durand</i>
13:00		Lunch	Lunch	Closing Session
13:30				Lunch
14:00		G1-01: Topological Kriging of Runoff <i>J. O. Skoien, G. Blöschl</i>	S2-01: Assessing the Quality of the Soil by Stochastic Simulation <i>A. Horta, J. Carvalho, A. Soares</i>	MN-01: King Prawn Catch by Grade Category from an Economic and a Stock Management Perspective <i>U. Mueller, L. Bloom, M. Kangas, N. Caputi</i>
14:30		C1-01: Monthly Average Temperature Modelling <i>M. A. Bejarano</i>		
15:00		G1-02: Hydrogeological Modeling of Radionuclide Transport in Heterogeneous Low-permeability Media: A Comparison Between Boom Clay and Ieper Clay <i>M. Huysmans, A. Dassargues</i>	C1-02: Radiative Signatures at Different Spatial Resolutions Associated with Wildfires in Continental Portugal <i>T. J. Calado, C. DaCamara</i>	S2-02: Interpolation of Soil Moisture Content Aided by FDR Sensor Observations <i>K. Vanderlinden, J. A. Jiménez, J. L. Muriel, F. Perea, I. Garcia, G. Martínez</i>
15:30		G1-03: Effect of Sorption Processes on Pump-and-Treat Remediation Practices Under Heterogeneous Conditions <i>M. Riva, X. Sanchez-Vila, A. Guadagnini</i>	C1-03: Bayesian Classification of a Meteorological Risk Index of Forest Fire (bSR) <i>R.M. Durão, A. Soares, J. M. C. Pereira, J. A. Corte-Real, M. F. E. S. Coelho</i>	S2-03: Temporal Geostatistical Analyses of N2O Fluxes From Differently Treated Soils <i>J. M. Mirás Avalos, A. Furon, C. Waggner-Riddle, A. Páz González</i>
16:00		Coffee Break	Coffee Break	MN-02: Clustering in Environmental Monitoring Networks: Dimensional Resolutions and Pattern Detection <i>D. Tuia, M. Kanevski, C. Kaiser</i>
16:30		S1-01: Geostatistics for Contaminated Sites and Soils: Some Pending Questions <i>D. D'Or, H. Demougeot-Renard, M. Garcia</i>	AP-01: Geostatistical Estimation of Electromagnetic Exposure <i>Y. Ould Isselmou, H. Wackernagel, W. Tabbara, J. Wiart</i>	MN-03: Real-Time Automatic Mapping for Environmental Monitoring Network Management <i>E. J. Pebesma, G. Dubois, D. Cornford</i>
17:00		S1-02: Evaluation of an Automatic Procedure Based on Geostatistical Methods for the Characterization of Contaminated Sediments <i>G. Raspa, C. Innocenti, F. Marconi, E. Mumelter, A. Salmieri</i>	AP-02: Stochastic Modelling Applied to Air Quality Space Time Prediction <i>A. Russo, R. M. Trigo, A. Soares</i>	T2-01: Data Fusion in a Spatial Multivariate Framework: Trading Off Hypotheses Against Information <i>D. Fasbender, P. Bogaert</i>
17:30		S1-03: Zink Baseline Level and its Relationship with Soil Texture in Flanders, Belgium <i>T. Mecklit, M. Van Meirvenne, F. Tack, S. Verstraete, E. Gommeren, E. Sevens</i>	AP-03: Automatic Mapping Algorithm of Nitrogen Dioxide Levels From Monitoring Air Pollution Data Using Classical Geostatistical Approach: Application to the French Lille City <i>G. Cardenas, E. Perdrix</i>	T2-02: A New Parallelization Approach for Sequential Simulation - Environmental Application <i>H.S. Vargas, H. Caetano, H. Mata-Lima</i>
18:00		Poster Session and Welcome Reception	G3-04: Machine Learning Methods for Inverse Modeling <i>D. M. Tartakovsky, A. Guadagnini, B. Wahlberg</i>	T2-03: The Use of Jack Knifing as a Geostatistical Tool for Semivariogram Validation <i>S. Rosa Vieira, J. R. P. Carvalho, A. Páz González</i>
18:00	Registration			
19:00				
20:00				
21:00			Conference Diner	
22:00				

9:00-9:15	Opening Session
9:15-10:30	Nafsika A Plenary Session - HE
9:15-10:00	HE-01: Geostatistical Analysis of Health Data: State-of-the-art and Perspectives <i>P. Goovaerts</i>
10:00-10:30	HE-02: A Geostatistical Methodology for Risk Assessment of Asthma Incidence on Children Due to Atmospheric Pollution <i>M. J. Pereira, M. C. Ribeiro, A. Soares</i>
10:30-11:00	Coffee Break
11:00-12:30	Nafsika A Plenary Session - T1
11:00-11:30	T1-01: Particle Filtering for Assimilating Regionalized Flu-like Illness Data into a Stochastic Epidemic Model <i>C. Jégat, F. Carrat, C. Lajaunie, H. Wackernagel</i>
11:30-12:00	T1-02: Geostatistical Applications of Spartan Spatial Random Fields <i>S. N. Elogne, D. T. Hristopulos</i>
12:00-12:30	T1-03: Nonlinear Spatial Prediction with Non Gaussian Data : A Maximum Entropy Viewpoint <i>P. Bogaert, D. Fasbender</i>
12:30-14:00	Lunch

Wednesday, October 25, 2006 - Afternoon

14:00-15:30	Nafsika A	Nafsika B
	Parallel Sessions - G1 / C1	
14:00-14:30	G1-01: Topological Kriging of Runoff <i>J. O. Skoien, G. Blöschl</i>	C1-01: Monthly Average Temperature Modelling <i>M. A. Bejarano</i>
14:30-15:00	G1-02: Hydrogeological Modeling of Radionuclide Transport in Heterogeneous Low-permeability Media: A Comparison Between Boom Clay and Ieper Clay <i>M. Huysmans, A. Dassargues</i>	C1-02: Radiative Signatures at Different Spatial Resolutions Associated with Wildfires in Continental Portugal <i>T. J. Calado, C. DaCamara</i>
15:00-15:30	G1-03: Effect of Sorption Processes on Pump-and-Treat Remediation Practices Under Heterogeneous Conditions <i>M. Riva, X. Sanchez-Villa, A. Guadagnini</i>	C1-03: Bayesian Classification of a Meteorological Risk Index of Forest Fire (DSR) <i>R. M. Durão, A. Soares, J. M. C. Pereira, J. A. Corte-Real, M. F. E. S. Coelho</i>
15:30-16:00	Coffee Break	
16:00-17:30	Nafsika A	Nafsika B
	Parallel Sessions - S1 / AP	
16:00-16:30	S1-01: Geostatistics for Contaminated Sites and Soils: Some Pending Questions <i>D. D'Or, H. Demougeot-Renard, M. Garcia</i>	AP-01: Geostatistical Estimation of Electromagnetic Exposure <i>Y. Ould Isselmou, H. Wackernagel, W. Tabbara, J. Wiart</i>
16:30-17:00	S1-02: Evaluation of an Automatic Procedure Based on Geostatistical Methods for the Characterization of Contaminated Sediments <i>G. Raspa, C. Innocenti, F. Marconi, E. Mumelter, A. Salmeri</i>	AP-02: Stochastic Modelling Applied to Air Quality Space-Time Prediction <i>A. Russo, R. M. Trigo, A. Soares</i>
17:00-17:30	S1-03: Zink Baseline Level and its Relationship with Soil Texture in Flanders, Belgium <i>T. Meklit, M. Van Meirvenne, F. Tack, S. Verstraete, E. Gommeren, E. Sevens</i>	AP-03: Automatic Mapping Algorithm of Nitrogen Dioxide Levels From Monitoring Air Pollution Data Using Classical Geostatistical Approach: Application to the French Lille City <i>G. Cardenas, E. Perdrix</i>
17:30-19:00	Poster Session and Welcome Reception	

Poster Session

PT-01 Interpretation of Hydraulic Tests in Highly Heterogeneous Fractured Media by Means of Geostatistical Inversion <i>P. Trinchero, A. Castro and X. Sanchez-Vila</i>
PT-02 Improving Indoor Sound Pressure Level Forecasting using Geostatistical Methods <i>G. Raspa, G. A. Degan, M. Pinzari and D. Lippiello</i>
PT-03 Comparative Analysis of Soils with Different Moisture Levels in Reference to FDM Metal Detectors <i>B. Rosendo and M. Reuter</i>
PT-04 Identification of Empirical Relationships Between North Atlantic Oscillation and European Vegetation Dynamics using Satellite Data <i>C. Gouveia, R. Libonati, R. M. Trigo and C. DaCamara</i>
PT-05 Improving the Areal Estimation of Rainfall in Galicia (NW Spain) using Digital Elevation Information <i>J.M. Mirás Avalos and P. González</i>
PT-06 Estimating Soil Contamination with Kriging Interpolation Method <i>F-Z B. Largueche</i>
PT-07 The Use of Kriging with External Drift to Predict Soil Temperature in a Prescribed Fire <i>L.R. Outeiro and X. Úbeda</i>
PT-08 Using Geostatistic for Assessing Biodiversity of Forest Reserve Areas <i>D.A. Neves, F. Lemos, A. Paz González and S.R. Vieira</i>

8:45-10:30	Nafsika A Plenary Session - G2
8:45-9:30	G2-01: Geostatistics and hydrogeology: What users really need? <i>P. Renard</i>
9:30-10:00	G2-02: Statistical Moments of Reaction Rates in Subsurface Reactive Solute Transport <i>X. Sanchez-Vila, A. Guadagnini, M. Dentz</i>
10:00-10:30	G2-03: Including Conceptual Model Information when Kriging Hydraulic Heads <i>M. Rivest, D. Marcotte, P. Pasquier</i>
10:30-11:00	Coffee Break
11:00-12:30	Nafsika A Plenary Session - RA
11:00-11:30	RA-01: Super Resolution Mapping with Multiple Point Geostatistics <i>A. Boucher</i>
11:30-12:00	RA-02: Super-resolution Mapping Using the Geostatistical Two-point Histogram and Multi-source Imagery <i>P. M. Atkinson</i>
12:00-12:30	RA-03: Space and Time Exploration of Acoustical Series under the Influence of Various Micro-meteorological Stability Conditions <i>O. Baume, H. Wackernagel, B. Gauvreau, F. Junker, M. Bérengier, J.-P. Chilés</i>
12:30-14:00	Lunch

Thursday, October 26, 2006 - Afternoon

14:00-15:30	Nafsika A	Nafsika B
	Parallel Sessions - S2 / MN	
14:00-14:30	S2-01: Assessing the Risk of Desertification Using Stochastic Simulation <i>A. Horta, J. Carvalho, A. Soares</i>	MN-01: King Prawn Catch by Grade Category from an Economic and a Stock Management Perspective <i>U. Mueller, L. Bloom, M. Kangas, N. Caputi</i>
14:30-15:00	S2-02: Interpolation of Soil Moisture Content Aided by FDR Sensor Observations <i>K. Vanderlinden, J.A. Jiménez, J.L. Muriel, F. Perea, I. García, G. Martínez</i>	MN-02: Clustering in Environmental Monitoring Networks: Dimensional Resolutions and Pattern Detection <i>D. Tuia, M. Kanevski, C. Kaiser</i>
15:00-15:30	S2-03: Temporal Geostatistical Analyses of N2O Fluxes From Differently Treated Soils <i>J. M. Mirás Avalos, A. Furon, C. Wagner-Riddle, A. Páz González</i>	MN-03: Real-Time Automatic Mapping for Environmental Monitoring Network Management <i>E. J. Pebesma, G. Dubois, D. Cornford</i>
15:30-16:00	Coffee Break	
16:00-18:00	Nafsika A	Nafsika B
	Parallel Sessions - G3 / T2	
16:00-16:30	G3-01: Assessment of Groundwater Salinisation Risk Using Multivariate Geostatistics <i>A. Castrignanò, L. Sedda, C. Giasi</i>	T2-01: Data Fusion in a Spatial Multivariate Framework: Trading Off Hypotheses Against Information <i>D. Fasbender, P. Bogaert</i>
16:30-17:00	G3-02: Comparison of Kohonen's Self-Organizing Map Algorithm and Principal Component Analysis in the Exploratory Data Analysis of a Groundwater Quality Dataset <i>L. Peeters, A. Dassargues</i>	T2-02: A New Parallelization Approach for Sequential Simulation - Environmental Application <i>H.S. Vargas, H. Caetano, H. Mata-Lima</i>
17:00-17:30	G3-03: A Stochastic Approach to Estimate Block Dispersivities That Includes the Effect of Mass Transfer Between Grid Blocks <i>D. Fernández-García, J. Gómez-Hernández</i>	T2-03: The Use of Jack Knifing as a Geostatistical Tool for Semivariogram Validation <i>S. R. Vieira, J. R. P. Carvalho, A. Páz González</i>
17:30-18:00	G3-04: Machine Learning Methods for Inverse Modeling <i>D. M. Tartakovsky, A. Guadagnini, B. Wohlberg</i>	
20:00-22:30	Conference Diner	

8:45-10:30	Nafsika A	
	Plenary Session - C2	
8:45-9:30	C2-01: Quantifying the Impact of the North Atlantic Oscillation (NAO) on the European Climate <i>R. M. Trigo</i>	
9:30-10:00	C2-02: Influence of Climate Variability on Wheat Production in Portugal <i>C. Gouveia, R. M. Trigo</i>	
10:00-10:30	C2-03: Identification of Inhomogeneities in Precipitation Time Series using Stochastic Simulation <i>A. C. M. Costa, J. Negreiros, A. Soares</i>	
10:30-11:00	Coffee Break	
11:00-12:30	Nafsika A	Nafsika B
	Parallel Sessions - G4 / S3	
11:00-11:30	G4-01: Fracturation Analysis and Flow Simulations in the Roselend Fractured Granite <i>D. Patriarache, E. Pili, P.M. Adler, J.-F. Thovert</i>	S3-01: Evaluating Topsoil Cd Contamination Around Three Zinc Smelters in Belgium <i>M. Van Meirvenne, S. Verstraete, T. Meklit, A. De Sloovere</i>
11:30-12:00	G4-02: Mining Related Groundwater Contamination and its Impact on Land Useability at Wadi Suq, Northern Oman <i>O. Satti, K. Al-Rawahy, A. Kacimov, O. Abdallah, H. Al-Zarie</i>	S3-02: Generation of a Raster Based Nationwide Topsoil Property Map of Denmark Combining Choropleth Maps and Point Information <i>M. H. Greve, M. B. Greve, P.K. Bocher, T. Balstrom, H. Breuning-Madsen</i>
12:00-12:30	G4-03: A MultiGaussian Kriging Application to the Environmental Impact Assessment of a New Industrial Site in Alcoy (Spain) <i>J. R. Ilarri, J. Gómez-Hernández</i>	S3-03: How Geostatistics Can Help in Predicting the Level of Radioactive Contamination of Cereals <i>C. Mercat-Rommens, J.-M. Metivier, B. Briand, V. Durand</i>
12:30-13:00	Closing Session	
13:00-14:00	Lunch	