Saturday- November 21

9:00- Registration

9:30 -11:00 Short Courses

1. Analysis of Extremes with Environmental Applications
   Instructor: Professor Hao Zhang, Purdue University
   Room E1-1027

2. ARCH/GARCH and Their Extensions for Modeling Financial Environmental Time Series
   Instructor: Professor Yulia R. Gel, University of Texas at Dallas, USA
   Room E1-1028

11:00 - 11:30 Coffee

11:30 -13:00 Short Courses

1. Analysis of Extremes with Environmental Applications
   Room E1-1027
   Instructor: Professor Hao Zhang, Purdue University

2. ARCH/GARCH and Their Extensions for Modeling Financial Environmental Time Series
   Room E1-1028
   Instructor: Professor Yulia R. Gel, University of Texas at Dallas, USA

13:00 - 14:00 Lunch

14:00-15:30

   Analysis of Extremes with Environmental Applications
   Room E1-1027
   Instructor: Professor Hao Zhang, Purdue University

15:30 - 16:00 Coffee

   Analysis of Extremes with Environmental Applications
   Room E1-1027
   Instructor: Professor Hao Zhang, Purdue University
Sunday- November 22

9:00- Registration

9:30-10:15 Opening Ceremony Room G020-Auditorium (Male)

Chair: Ali Soliman Gargoum, TIES2015 Co-chair
The United Arab Emirates University, UAEU
College of Business and Economics, CBE
The Statistics Center of Abu Dhabi, SCAD
Abdelhameed El-Shaarawi, TIES Founding President
Ron Smith, President of TIES
Tribute to the founder of the Department of Statistics, UAEU

10:15 - 10:45 Coffee

10:45-11:45 J. Stuart Hunter Lecture Room G020-Auditorium (Male)
Chair: Abdelhameed El-Shaarawi, Cairo University
River Blindness, Eyeworm and a Geostatistical Calibration Problem
Peter J Diggle, University of Lancaster

11:45-13:00 Panel Discussion: Water Issues in the Arab Region Room G020-Auditorium (Male)
Organizer: Abdelhameed El-Shaarawi, Cairo University, Egypt and NWRI, Canada
Chair: Sylvia R Esterby, University of British Columbia Okanagan, Canada
Panelists:
Zeinelabidin E. Rizk, Ajman University of Science and Technology, UAE
Ruwaya Alkendi, Biology Department, United Arab Emirates University, Al Ain
Chebana Fateh, Institut National de la Recherche Scientifique, Canada
Ali A. Soliman, Chairman of the United Nations Association of International Civil Servants, Egypt
Abdelhameed El-Shaarawi, Cairo University, Egypt and National Water Research Institute, Canada

13:00 - 14:00 Lunch

14:00-16:00 Invited Session Room G020-Auditorium (Male)
Making Good Use of Spatial Correlation
Organizer and Chair: Hao Zhang, Purdue University

14:00 Joe Guinness, North Carolina State University:
Circulant Embedding of Approximate Covariances for Inference from Gaussian Data on Large Lattices

14:30 Holly Wang, Purdue University:
A Study of Spatial Correlation of Crop Insurance

15:00 Husam El Alqamy, Environmental Information Science and Outreach Management Environment Agency Abu Dhabi:
Quantitative approach to Habitat Mapping of Abu Dhabi: Statistics and estimates

15:30 Hao Zhang, Purdue University:
Modeling Teleconnection
14:00-16:00 Invited Session
Room E1-1027
Statistical Analysis in Environmental Studies
Organizer and Chair: Ivana Horová; Masaryk University, Czech Republic

14:00 Zuzana HÜBNEROVÁ, Lucie HAMPELOVÁ, Ray CORRELL, Riku KOSKELA; Brno University of Technology, Czech Republic, University of Defence in Brno, Czech Republic, Rho Environmetrics, Australia and Koskela Group, Australia:
Modelling crab burrow counts

14:30 Lucia Pací, Alan E. Gelfand, Mara Asuncon Beamonte, Marcos Rodrigues, Fernando Prez-Cabello; University of Bologna, Italy, Department of Statistical Science, Duke University, USA, Facultad de Economía y Empresa, Universidad de Zaragoza, Spain:
Space-time modeling for post-fire vegetation recovery

15:00 Tania M. ALARCON, Alexandra V. KULINKINA, Venkata Raghava MOHAN, Mark R. FRANCIS, Deepthi KATTULA, Rajiv SARKAR, Honorine WARD, Gagandeep KANG, Vinohar BALRAJ, Elena N. NAUMOVA; Department of Civil and Environmental Engineering, Tufts University, USA, Department of Community Health, Christian Medical College, India, Division of Gastrointestinal Sciences, Christian Medical College, India, Department of Geographic Medicine, Tufts Medical Center, USA, Friedman School of Nutrition Science and Policy, Tufts University, USA:
Tap-to-household water quality deterioration: analysis of spatial and temporal uncertainties.

15:30 Elena N. NAUMOVA; Friedman School of Nutrition Science and Policy, Tufts University, USA and School of Engineering, Tufts University, USA
Precision Mapping: A novel tool for understanding spatial and temporal uncertainties in large-scale environmental health investigations

14:00-16:00 Invited Session
Room E1-1028
Recent advances in environmental time series modeling
Organizer and Chair: Vyacheslav Lyubchich, University of Maryland Center for Environmental Science, USA

14:00 Victor GUERRERO1, Alejandro ISLAS CAMARGO1, Lilia Leticia RAMIREZ RAMIREZ2,3 Instituto Tecnológico Autonomo de Mexico (ITAM), Mexico, Instituto de Investigación en Matemáticas (CIMAT), Mexico:
Multivariate time series trend estimation based on controlled smoothing

14:30 Sameh Raafat and Nawal Al Mehairbi; Directorate of Statistics Sector, Statistics Centre Abu Dhabi (SCAD) Abu Dhabi, United Arab Emirates:
Environment Statistics role to build Greenhouse Gas indicators in the Emirate of Abu Dhabi

15:00 Elmira ALIAKBARI, Ross MCKITRICK; University of Guelph, Canada
Impacts of pipeline uncertainty on the market value of Canadian energy firms

15:30 Vyacheslav LYUBCHICH1, Yulia R. GEL2,3 University of Maryland Center for Environmental Science, USA; University of Texas at Dallas, USA
Scenario forecasting of insurance claims based on representative concentration pathways (RCPs)

16:00 - 16:30 Coffee
16:30-18:00 Student Papers 1
Chair: Kilani Goudi; United Arab Emirates University, UAE

16:30 Tariq Alshammari and Jianan Peng; Department of Mathematics and Statistics, Acadia University, Canada:
Simultaneous inference for low dose risk estimation with log-probit quantal response model in benchmark analysis

17:00 Alexander LISS, Elena N NAUMOVA; Tufts University, USA:
The Frequency, Intensity and Arrival Time of Seasonal Heat Waves and their Adverse Effects on Human Health in Eight Climatic Regions of the United States

17:30 Huong NGUYEN THU1,2; Lule University of Technology, Sweden and 2Foreign Trade University, Vietnam:
On Multivariate Model Selection Involving Time Series of Environmental Kuznets curve

16:30-18:00 Methodology for Environmental Applications
Chair: Taoufik Zoubadi; United Arab Emirates University, UAE

16:30 H. Ouahhabi and C. A. Tudor; United Arab Emirates University, UAE and University of Lille, France:
Additives functionals of the solution to fractional stochastic heat equation

17:00 Ayesha Ali, University of Guelph, Canada:
Understanding different dimensions of ecological networks

17:30 Xiaoli Gao; University of North Carolina at Greensboro
Robust Variable Selection and Subgroup Identification

16:30-18:00 Invited Session
Modeling and Forecasting Solar Energy
Organizer and Chair: Yulia R. Gel, University of Texas at Dallas, USA

16:30 John Boland; Centre for Industrial and Applied Mathematics University of South Australia, Australia:
Additive versus Multiplicative Seasonality in Solar Radiation Time Series

17:00 Prashanth R Marpuand BMJ Ouarda; Institute Center for Water and Environment (iWATER), Masdar Institute of Science and Technology, Abu Dhabi, United Arab Emirates
Non-linear Models for Estimation of Solar Radiation from Satellite Images

17:30 Joshua Patrick; University of California at Davis, United States of America
A Semiparametric Spatio-Temporal Model for Solar Irradiance Data
9:00-10:30 Student Papers 2
Chair: Armand MAUL; University of Lorraine, France

9:00 Rahma ALI and Abdel H. EL-SHAARAWI; Cairo University, Egypt;
Water Nutrients of Lake Winnipeg: Spatial Analysis of Algal Chlorophyll Concentration

9:30 Laique Merlin Djetchouang and Abdelhameed El-Shaarawi1 1 African Institute for Mathematical Sciences, Tanzania and 2 Cairo University, Egypt;
Extreme Value Modelling with Application to Environmental Control

10:00 Xin Huang1, Vyacheslav Lyubchich2, Alexander Brenning3, Yulia R. Gel1; 1University of Texas at Dallas, USA; 2University of Maryland Center for Environmental Science, USA and 3Institute of Geography, University of Jena, Germany :
Applications of Machine Learning in Environmetrics: Detecting Dynamic Trend-Based Clusters in Precipitation

9:00-10:30 Invited Session
Confluence of Satellite Remote Sensing, Environment,and Human Health for Modeling and Forecasting
Organizer and Chair: Elena N. Naumova, The Gerald J. and Dorothy R. Friedman School of Nutritional Science and Policy, Tufts University, USA.
Session Moderator: Alexander Liss, Tufts University, USA

9:00 Magaly KOCH1, Irene BOSCH2, Jeronimo ALENCAR3, Vanessa MELANDRI4, Anthony GUIMARAES3, Lee GHERKE2, Elena N. NAUMOVA1,1 Center for Remote Sensing, Boston University, USA 2 Massachusetts Institute of Technology, USA 3Instituto Oswaldo Cruz, Rio de Janeiro, Brazil
The Use of Remote Sensing Monitoring to Understand Optimal Conditions for Mosquito Abundance in Pantanal, Brazil

9:30 Farouk EL-BAZ3, Magaly KOCH1, Zeineabidin RIZK2, Khalid ALHOSSAN11, Center for Remote Sensing, Boston University, USA 3Institute of Environment, Water and Energy, Ajman University of Science and Technology, 3Public Health and Environment Sector, Ajman Municipality and Planning Department, Ajman, United Arab Emirates Ajman, United Arab Emirates
Water Map of Ajman Emirate: A Tool for Sustainable Water Resources Management in United Arab Emirates

10:00 Ahmed GABER1, Magaly KOCH1, Abou-Bakr IBRAHIM3, Osama Farouk3, Sayed MOHMAED1, Farouk EL-BAZ2; 1Geology Department, Faculty of Science, Port-Said University, Egypt, 2Center for Remote Sensing, Boston University, USA, 3Ganoub El Wadi Petroleum Holding Company, Egypt 4National Authority for Remote Sensing and Space Sciences, Egypt:
Sustainability Indicators for Agriculture Development in a Region West of Aswan, Egypt, Based on Remote Sensing and Geophysical Studies

10:30 - 11:00 Poster SESSION

12:30 Florence GOSSELIN3, Laurence MATHIEU3, Grégory FRANCUS1, Yannick GOURBEYRE2, Emmanuelle GAUDICHET-MAURIN2, Jean-Claude BLOCK1, Armand MAUL3; 1CNRS, EPHE, UL, Laboratory LCPME, 405 rue de Vandoeuvre, F-54600 Villers-les-Nancy2 VEOLIA Recherche et Innovation, Chemin de la digue, BP 76, F-78603 Maisons-Laffitte 3CNRS, UL, Laboratory LIEC, rue du Gural Delestraint, F-57070 Metz:
Relationships between the conditioning film and the surface characteristics of materials in contact with drinking water A way to assess new innovative non-adhesive materials

11:00 Ivanka HOROVÁ1, Jan KOLÁČEK1, Kamil RAJDL3; aMasaryk University Brno, Czech Republic bMasaryk Memorial Cancer Institute Brno, Czech Republic
Analysis of photovoltaic energy using kernel smoothing

10:30 - 11:00 Coffee
11:00-13:00 GRASPA Invited session Room E1-1028

Statistical surveillance of environmental risks
Organizers: Daniela Cocchi and Alessandro Fassó; University of Bologna and University of Bergamo, Italy
Chair: Marc Genton; King Abdullah University of Science and Technology, Saudi Arabia

11:00 Francesco Finazzi and Marian Scott; University of Bergamo, Italy and University of Glasgow, UK:
Analysis of coherency in sea surface water temperature using model-based clustering

11:30 Pasquale Valentini; G. d’Annunzio University, Italy:
Generalized latent VARMAX models and dynamic structural equations, with application in air pollution and health statistics.

12:00 Alessandro Fassó; University of Bergamo, Italy:
Statistical issues in earthquakes early warning using volunteer sensor networks

12:30 Tonio Di Battista; G. d’Annunzio University, Italy:
Environmental monitoring through functional biodiversity tools.

11:00-13:00 Invited session Room E1-1027

Efficient Estimation in Regression, Changepoint and Survival
Organizer and Chair: Abdulkadir Hussein; University of Windsor, Canada

11:00 Severien Nkurunziza¹, Fuqi Chen²; ¹University of Windsor /Université de Sherbrooke (on leave), Ontario/Québec, Canada, ²The Fields Institute for Research in Mathematical Sciences, Ontario, Canada
James-Stein type-estimators in Multivariate Linear Models with Change-points

11:30 Radhey S Singh; Department of Statistics and Actuarial Science University of Waterloo, CANADA
Hierarchical quasi-likelihood approach to frailty models with non-parametric risk effects

12:00 Marwan Al-Momani³, A. Hussein², S.E Ahmed³; ¹King Fahd University of Petroleum and Minerals, Saudi Arabia, ²University of Windsor, Canada and ³ Brock University, Canada
Penalty and Related Estimation Strategies in Simultaneous Autoregressive Model

12:30 Katrina Tomanelli¹, Abdulkadir Hussein², Severien Nkurunziza ³; ²,³ University of Windsor, Canada
¹Clair College, Windsor, Canada
Additive survival models and shrinkage estimation

13:00 - 14:00 Lunch

14:00-16:00 Invited Session Room E1-1028

Recent Advances in Environmental Statistics
Organizer and Chair: Marc Genton; King Abdullah University of Science and Technology, Saudi Arabia

14:00 Ying SUN¹, Huizua J. WANG², Montserrat FUENTES³; ¹King Abdullah University of Science and Technology, Saudi Arabia, ²George Washington University, USA; ³North Carolina State University, USA:
Fused Adaptive Lasso for Spatial and Temporal Quantile Function Estimations

14:30 Philippe NAVEAU³, Raphael HUSER², Pierre RIBEREAU³, Alexis HANNART⁴; ¹Laboratoire des Sciences du Climat et l’Environnement, France, ²King Abdullah University of Science and Technology, Saudi Arabia, ³Institut de Science Financiere et d’Assurances, France, ⁴Centre National de Recherche Scientifique, Argentina:
Modelling Jointly Low, Moderate and Heavy Rainfall Intensities Without a Threshold Selection

15:00 Ganggang XU¹, Marc G. GENTON²; ¹Binghamton University, USA and ²King Abdullah University of Science and Technology, Saudi Arabia:
Tukey g-and-h Random Fields

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14:00-15:30 Invited Session
The impact of social and climate environment on the incidence of diseases
Organizer and Chair: Leticia Ramirez Ramirez; Mathematics Research Center (CIMAT), Mexico

14:00 Mustafa AL-ZOUGHOOL, Department of Community and Environmental Health, King Saud Bin Abdulaziz University for Health Sciences, Riyadh, Saudi Arabia:
A Comprehensive Framework for Environmental Health Risk Assessment

14:30 Ibrahim H.A. ABD EL-RAHIM1,2; Umm Al-Qura University, Saudi Arabia and Assiut University, Egypt:
The social behavior and spreading of infectious diseases in developing countries such

15:00 Yulia R. GEL1, L. Leticia RAMIREZ RAMIREZ2, Vyacheslav LYUBCHICH3; 1University of Texas at Dallas, United States of America; 2Mathematics Research Center (CIMAT), Mexico; 3 University of Maryland Center for Environmental Science, United States of America:
Biosurveillance of Climate Sensitive Mosquito-Borne Diseases Using Online Social Media

15:30 - 16:00 Coffee

16:00-17:00 Keynote Address
Chair: Jorge Mateu, University Jaume I of Castellon, Spain
Hávard Rue, Department of Mathematical Sciences NTNU, Norway
Penalising model component complexity: A principled practical approach to constructing priors

17:00-18:00 Annual General Meeting

18:00 Depart for banquet
Tuesday- November 24

9:00-10:00 The President’s Invited Lecture
Chair: Ron Smith, Centre for Ecology and Hydrology, UK
Daniela Cocchi, Department of Statistical Sciences, University of Bologna
How Geography helps in finite population inference

10:00-11:00 Invited Session
Spatial-Temporal Point Patterns and Models
Chair: Gema Fernández-Avilés, University of Castilla-La Mancha

10:00 Jorge Mateu¹, Jonatan Gonzalez-Monsalve¹, Ute Hahn²; ¹University Jaume I of Castellon, Spain; ²Aarhus University, Denmark:
An ANOVA-type procedure for replicated spatio-temporal point patterns with environmental applications

10:30 Ron Smith, David Fowler, Christine Braban, Lindsay Banin Centre for Ecology and Hydrology, UK:
Spatial and temporal patterns in rainfall pollutant concentrations

10:00-11:00 Invited Session
Methods for Environmental Data with Below Detection Limit Values
Organizer and Chair: Sylvia R. Esterby, University of British Columbia Okanagan, Canada

10:00 Shojaeddin Chenouri, Statistics and Actuarial Science, University of Waterloo, Canada, and Niloofar Shoari and Jean-Sebastien Dube; Ecole de Technologie Superieure, Montreal:
Parameter estimation based on environmental data with below detection limits: Considering skewness and model misspecification

10:30 Jaroslav Michalek; University of Defence, Czech Republic, and Michal Fusek, Brno University of Technology, Czech Republic:
Left-censored samples from skewed distribution statistical inference and applications

11:00 - 11:30 Coffee

11:30-13:00 Invited Session
Environmental Economics
Organizer and Chair: Abdel H. El-Shaarawi, Cairo University, Egypt and National Water Research Institute, Canada

11:30 José-Mara Montero, Gema Fernández-Avilés and Román Mínguez, University of Castilla-La Mancha:
Spatial Linear and Non-Linear Hedonic Models with and without Spatial Drift to Assessing the Impact of Environment on Housing Prices: An Application in the City of Madrid

12:00 Javier SANTACRUZ CANO, Research Department, Stock Exchange Studies Institute, Spain:
Brent Oil Prices and the Theory of Solar Spots

12:30 Djeddour-Djaballah, Khedidja; Laboratory MSTD Faculty of Mathematics Univ. of Sci. and Tech. of Algiers:
Statistical study of the production and the consumption of gas
11:30-13:00 Invited Session  
Spatio-Temporal Geostatistics and New Methodologies  
Organizer and Chair: Donato Posa, and Alessandro Fassó, Department of Engineering Management, University of Bergamo, Italy

11:30 Donato Posa; Dip. di Scienze dell’Economia Sezione Matematico-Statistica, Università del Salento, Italy: Geostatistical models and new computational aspects for space-time predictions

12:00 Monica Palma; Dip. di Scienze dell’Economia Sezione Matematico-Statistica, Università del Salento, Italy: Selecting space-time covariance functions for modeling air quality data

12:30 Sandra De Iaco; Dip. di Scienze dell’Economia Sezione Matematico-Statistica, Università del Salento, Italy: Predictions of complex-valued random fields and computational aspects

11:30-13:00 Room G020-Auditorium (Male)  
Spatio-Temporal Geostatistics and New Methodologies  
Organizer and Chair: Elena N. NAUMOVA, Tufts University, USA

11:30 Madeline WRABLE, Alexander LISS, Alexandra KULINKINA, Magaly KOCH, Nana-Kwadwo BIRITWUM, Elena N. NAUMOVA, David M. GUTE, Karen C. KOSINSKI; 1Department of Civil and Environmental Engineering, Tufts University, Medford, USA 3Neglected Tropical Disease Control Division, Ghana Health Service, Accra, Ghana 4Friedman School of Nutrition Science and Policy, Tufts University, Boston, USA and 5Department of Community Health, Tufts University, Medford, USA, 2Center for Remote Sensing, Boston University, Boston, USA:  
Automated Method for Climate Regionalization based on Satellite Remote Sensing Data: An Application to the Spatial Modelling of Urogenital Schistosomiasis in Ghana

12:00 Aishwarya VENKAT, Aishwarya VENKAT, Melissa CRUZ, Meghan HARTWICK, Tania Alarcon FALCON, Hanna EHRlich, Shalini ANANDAN, Naveen KUMAR, Veeraraghavan BALAJI, Elena N. NAUMOVA; 1Tufts University, Boston, USA; 2University of New Hampshire, Durham, USA, 3Christian Medical College, Vellore, India:  
Characterizing Spatiotemporal Distribution of Cholera Using Hospitalization Records: Patient Profiles from Vellore, India

12:30 Anastasia MARSHAK and Alexander LISS; Tufts University, USA:  
Crop yield predictions for early warning decision support using remote sensing data in Sila, Chad

13:00 - 14:00 Lunch

14:00 TOURS
Wednesday- November 25

9:00-10:00 Keynote Address
Chair: José-Mara Montero, University of Castilla-La Mancha
Louise Ryan, Distinguished Professor of Statistics, University of Technology Sydney (UTS), Australia
Environmetrics in the big data era

10:00-11:30 Invited Session
Room E1-1028
Big Data Analysis
Organizer and Chair: Ejaz Ahmed, Brock University, Canada

10:00 M. Faisal Beg, Simon Fraser University, Canada:
Spatial Statistics and High Dimensional Network Analysis in Computational Anatomy

10:30 Ejaz Ahmed, Brock University, Canada:
A Journey through Data to BIG DATA: A Statistician Perspective

11:00 Shafiqah Al-Awadhi, Fahima Al-Awadh; Kuwait University, Kuwait
Spatial-Temporal Interpolation of Non-Methane Hydrocarbons Levels in Kuwait

10:00-11:30 Invited Session
Room E1-1027
Statistical Advances in Hydrology
Organizer and Chair: Chebana Fateh, Centre Eau Terre Environment, INRS, Canada

10:00 David Bolin; Chalmers University of Technology Gteborg Sweden:
Calibrating regionally downscaled precipitation over Norway through quantile-based approaches

10:30 Abdelkader Benkhaleda, Helene Higginsb, Fateh Chebana, Abdelhakim Necirc; INRS-ETE, Canada and bUniversity of Biskra, Algeria
Of the stationarity and non stationarity in frequency analysis Application to the suspended sediment concentrations in Abiod river, Biskra (Algeria)

11:00 Imene Ben Nasr, Fateh Chebana; Centre Eau Terre Environment, INRS, Canada:
Goodness-of-fit procedures for multiparameter copula based on multivariate L-moments

11:30 - 12:00 Coffee

12:00-13:30 Invited Session
Room E1-1027
Risk and Water Quality
Organizer and Chair: Abdel H. El-Shaarawi, Cairo University, Egypt and National Water Research Institute, Canada

12:00 David Landriault, Khouzema Moutanabbir, Gordon E. Willmot., University of Waterloo, Canada and The American university in Cairo, Egypt:
Statistics of mixed Erlang distributions and applications

12:30 Armand MAUL, University of Lorraine, LIEC-CNRS, 57070 Metz, France
Heterogeneity: a major factor influencing toxicity and risk assessment

13:00 Sylvia Esterby; Statistics, University of British Columbia Okanagan, Canada
Continuous Water Quality Monitoring Data: Calibration and Estimation
12:00-13:30 Invited Session Room E1-1028
Change-Point Methods for Environmental Data Analysis
Organizer and Chair: Venkata K. Jandhyala; Washington State University

12:00 Daniela Jarušková; Department of Mathematics, Faculty of Civil Engineering Czech Technical University: Change point analysis of small Czech rivers seasonal behavior

12:30 Stergios B. Fotopoulos; Department of Finance and Management Science Washington State University: General asymptotics for the change-point problem

13:00 Elena A. Khipalova1, Venkata K. Jandhyala2 and Stergios B. Fotopoulos2:1 University of Michigan-Flint, USA and 2 Washington State University, USA
Statistical study of Alaskan temperatures over time: A revisit

13:30 - 14:30 Lunch

14:30-16:30 Invited Session Room E1-1028
Extremes and Risk Assessment
Organizer and Chair: José M. Angulo, Department of Statistics and Operations Research, University of Granada, Spain

14:30 Elias Moreno, University of Granada, Spain: Clustering for binomial trials

15:00 Evan K. Paleologos, Professor and Chair Civil Engineering, Abu Dhabi University, UAE: Subsurface contaminant monitoring and network design: Guidelines for optimal detection and remediation actions for Gulf Region aquifers

15:30 Abdel H. El-Shaarawi, José M Angulo and Alessandro Fassó; Cairo University and National Water Research Institute, Canada University of Granada, Spain and University of Bergamo, Italy: Data Transformation and Communication for Decision Making

16:00 José M. Angulo, Ana E. Madrid, José L. Romero, University of Granada, Spain, University Centre of Defence at the Spanish Air Force Academy, MDE-UPCT, Spain: Risk Assessment of Spatial Threshold Exceedances

16:30 Closing Ceremony