8:30 – 9:20 Opening Session

9:20 – 10:50 Discrete Location and supply chain 1 (Chair: Nathalie Bostel)

Dispersion Location Model with Equity Measures
Maria Barbati, Giuseppe Bruno, Daniela Cuomo

Environmental and economic efficiencies in a location optimization strategy
Carl Gaigné, Vincent Hovelaque

The Capacitated Facility Location Problem with Penalties and Revenues: Formulations and Valid Inequalities
Maria João Lopes

Design of multi-period two-echelon logistics networks including facility sizing decisions
Isabel Correia, Teresa Melo, Francisco Saldanha-da-Gama

11:10 – 12:40 Hub location 1 (Chair: Sibel A. Alumur)

Hub location problem with allowed traffic route between non-hub nodes
Ali I. Mahmutogullari, Bahar Y. Kara

New formulation for the multiple allocation p-hub median problem
Sergio Garcia, Mercedes Landete, Alfredo Marín

The Single Allocation Hub Center FlowLoc Problem
Horst W. Hamacher, Stephanie Heller

Hierarchical multimodal hub location problem
Sibel A. Alumur, Hande Yaman, Bahar Y. Kara

13:50 – 15:20 Applications (Chair: Pierre Dejax)

Location of sites in a postal network: examples and learning
Bernard Lemarié

Models for optimal cache location in Content Delivery Networks
Walid Ben Ameur, Pierre Bauguion, Eric Gourdin

Locating landfills and allocating capacities for minimum pollution
H.A. Eiselt, Vladimir Marianov

A p-median model with distance selection
Stefano Benati, Sergio Garcia

15:40 – 16:30 Location under uncertainty 1 (Chair: Francisco Saldanha-da-Gama)

On solving the multi-period location-assignment problem under uncertainty
Maria Albareda-Sambola, Antonio Alonso-Ayuso, Laureano F. Escudero, Elena Fernàndez, Celeste Pizarro

Facility location with heterogeneous Bernoulli demands and facility outsourcing
Maria Albareda-Sambola, Elena Fernandez, Francisco Saldanha-da-Gama

17:45 – 19:30 Guided city tour
**THURSDAY OCTOBER 13th**

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<td>Stochastic programming with mixed-integer variables</td>
<td>Maarten van der Vlerk</td>
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<td>9:30 – 10:20</td>
<td>Location under uncertainty 2</td>
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<td>Modeling Uncertainties in Location-Allocation Problems</td>
<td>Markus Kaiser, Kathrin Klamroth</td>
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<td>Locating Hub Facilities under Disruption Risk</td>
<td>Ehsan Nikbakhsh, Seyed Hessameddin Zegordi</td>
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<td>Hub location 2</td>
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<td>Multi-product capacitated single allocation hub location problems: formulations and inequalities</td>
<td>Isabel Correia, Stefan Nickel and Francisco Saldanha-da-Gama</td>
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<td>Exact Solution of Large-Scale Hub Location Problems with Multiple Capacity Levels</td>
<td>Ivan Contreras, Jean-François Cordeau, Gilbert Laporte</td>
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<td>A specialized Branch &amp; Bound &amp; Cut for Single-Allocation Ordered Median Hub Location problems</td>
<td>Justo Puerto, A. B. Ramos, Antonio M. Rodríguez-Chía</td>
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<td>Environmental Implications of Hub Networks</td>
<td>Morton E. O’Kelly</td>
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<td>Competitive Hub Arc Network Design for Airlines</td>
<td>James F. Campbell, Mihiro Sasaki</td>
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<td>14:00 – 15:50</td>
<td>Logistics and transportation</td>
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<td>Hub Location Problem in String Planning of Liner Shipping Industries</td>
<td>Shahin Gelareh, Nelson Maculan, Philippe Mahey, Rahimeh N. Monemi</td>
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<td>A geometric approach for rescheduling a railway transportation network in presence of transfers</td>
<td>Juan A. Mesa, Francisco A. Ortega, Miguel A. Pozo</td>
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<td>The Transfer Point Location Problem in the Plane with Manhattan Distances</td>
<td>H.A. Eiselt, Vladimir Marianov</td>
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<td>Distribution of n-directional distance on circular city</td>
<td>Takamori Ukai</td>
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<td>A model for an extended intermodal logistic network design</td>
<td>Maria J. Cortinhal, Anabela Costa, Maria J. Lopes, Ana C. Nunes</td>
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<td>16:10 – 17:20</td>
<td>Discrete location and supply chain 2</td>
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<td>A General Mathematical Model to rationalize a Service Supply System</td>
<td>Giuseppe Bruno, Andrea Genovese, Carmela Piccolo</td>
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<td>Dynamics of Multiple Retail Category Distributions with respect to trip Chaining Behavior</td>
<td>Yudai Honma</td>
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<td>Developing a reverse network design model under uncertainty</td>
<td>Majid Eskandarpour</td>
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FRIDAY OCTOBER 14th

17:20 – 18:50  Continuous location 1  (Chair: Katrin Klamroth)

Locating Least Absolute Deviations Regression Lines with Latent Classes and Outliers
Robert Schieweck, Anita Schöbel

The ordered anti-median problem with distances derived from a strickly convex norm
Antonio J. Lozano, Juan A. Mesa, Frank Plastria

Rectilnear deviation distance to visit a facility
Masashi Miyagawa

Locating lines with a restriction on the slope
Thorsten Krempasky, Anita Schöbel

8:30 – 9:30  Invited presentation  (Chair: Stefan Nickel)

Green Logistics
Richard Eglese

9:30 – 10:40  Hub location 3  (Chair: S.A. Alumur and J.F. Campbell)

An Effective VNS for the Discrete Ordered Median Hub Location
Justo Puerto, Dionisio Pérez, Carlos García

Optimal locations of gateway and local hub airports in Asia
Mihiro Sasaki, Takehiro Furuta, Atsuo Suzuki

The formulation of the hub arc location problem
Ivan Contreras, Elena Fernandez

11:00 – 12:30  Covering models  (Chair: Ioannis Giannikos)

The Cooperative Cover Location Problem on Networks
Igor Averbakh, Oded Berman, Jörg Kalcsics, Dmitry Krass, Stefan Nickel

A multi-period capacitated school location problem with modular equipments and age restrictions
Eric Delmelle, Jean-Claude Thill, Dominique Peeters, Isabelle Thomas

Maximum flow-covering location and service-start-time problem and some variants
Ken-ichi Tanaka

Using Clustering Heuristics to solve demand covering Models
Basilis Boutsinas, Ioannis Giannikos
14:00 – 15:50  Continuous location 2  (Chair: Anita Schöbel)

Single-Facility Huff Location Problems on Networks. A DC Approach
_Rafael Blanquero, Emilio Carrizosa, Amaya Nogales-Gómez, Frank Plastria_

Locating a competitive facility with a robustness criterion
_Rafael Blanquero, Emilio Carrizosa, Eligius M.T. Hendrix_

Minimizing ordered weighted averaging of rational functions: A Semidefinite Programming approach for Location Problems
_Justo Puerto, Victor Blanco, Safae El Haj Benali_

Solving Mixed Continuous and Combinatorial Location Problems by Geometric Branch & Bound
_Anita Schöbel, Daniel Scholz_

A Two-Stage Stochastic Programming Approach for Location-Allocation Models in Uncertain Environments
_Markus Kaiser, Kathrin Klamroth_

16:10 – 17:40  Competitive location  (Chair: Blas Pelegrin)

A new location model for chain expansion under delivered pricing competition
_BLAS PELLEGRIN, PASCUAL FERNÁNDEZ, MARIA DOLORES GARCÍA, SAÚL CANO_

A Comparative Analysis of Multidimensional Coalition Formation Models
_Tom Blockmans, Frank Plastria, Joris Pieters_

On a Huff-like location model with variable demand
_Pascual Fernandez, Blas Pelegrin, Saul Cano_

Location models and GIS tools for franchise distribution
_Rafael Suarez-Vega, Dolores R. Santos-Penate, Pablo Dorta-Gonzalez_

17:40 – 18:20  EWGLA SESSION

20:00  Waiting-for-the-gala-dinner drink

21:30  Gala dinner at La Cigale