



Split, Croatia
May 22-24, 2019

Workshop Schedule



Workshop Schedule

Wednesday, May 22, 2019

When	What	Where	Who
08:30 – 09:30	Registration - Coffee	Hall	All
09:30 – 10:30	Opening session	Senate Room	All
	Chair: Jean-Pierre Brans (BE)		
	Representatives of Split-Dalmatia County and town of Split (HR)		
	Official Welcome Speech.		
	Nikša Jajac (HR) Welcome to Split.		
Bertrand Mareschal (BE) PROMETHEE: Past, Present, Future.			
10:30 – 12:30	Session 1 – Sea	Main Room	All
	Chair: Jelena Kilić (HR)		
	Mariama Diallo (CA)	Assessment of development's plan scenarios of mineral ports in Maritime Guinea.	
	Giselle da Silva Tavora (BR)	Choice of the best alternative for the decommissioning of rigid offshore pipelines – A case study.	
	Ivan Katavić (HR)	Case Study of GIS-based mariculture site selection by using PROMETHEE method.	
Mirjana Kovačić (HR)	Multi-criteria analysis as possible solution to the evaluation of the coastal area.		
12:30 – 13:30	Lunch	Restaurant	All
13:30 – 14:15	Invited Lecture 1	Main Room	All
	Chair: Bertrand Mareschal (BE)		
	Nenad Mladineo (HR) Together from the start: 35 years of PROMETHEE applications at the University of Split.		
14:15 – 15:15	Session 2 – Method	Main Room	All
	Chair: Jean-Philippe Waaub (CA)		
	Bertrand Mareschal (BE)	Some questions about using the PROMETHEE methods.	
Mandeep Kaur (IN)	Discovery of resources over Cloud with P2P formalism using SAW and PROMETHEE-II MADM approaches.		
15:15 – 15:45	Coffee break	Hall	All
15:45 – 17:15	Session 3 – Earth	Main Room	All
	Chair: Nenad Mladineo (HR)		
	Gabriela Fernandez-Barberis (ES)	The sustainable development goals in the 2030 horizon. A very difficult challenge to achieve.	
	Jean-Philippe Waaub (CA)	Implementing a multi-criteria and multi-actors decision-making process for Strategic environmental Assessment in Haiti: Steps and tools.	
Jelena Kilić (HR)	Multicriteria approach to planning of sustainable urban renewal.		
17:15 – 18:15	PC meeting	Secondary Room	PC + OC members
20:30	Dinner	Restaurant <i>Oštarija u Viđakovi</i>	All

Thursday, May 23, 2019

When	What	Where	Who
09:00 – 10:30	Session 4 – Business	Main Room	All
	Chair: Katarina Rogulj (HR)		
	Lucas Borges Leal Da Silva (BR)	A Web-based decision support system for portfolio selection in an electricity company using PROMETHEE with the C-optimal portfolio concept.	
	Theodore Tarnanidis (GR)	Multi-Criteria-Decision-Aid approach for evaluating technological transformation solutions: The case of supermarkets in Greece.	
	Marina Crnjac (HR)	Application of PROMETHEE and Taguchi based method for selection of a product design.	
10:30 – 11:00	Coffee break	Hall	All
11:00 – 12:00	Invited Lecture 2	Main Room	All
	Chair: Bertrand Mareschal (BE)		
	Abderrahim Dahman Saïdi and Hicham Mastass (MA) PROMETHEE-GAIA as a decision-making tool for the program to the fight against social and territorial disparities in Morocco.		
12:00 – 13:00	Lunch	Restaurant	All
13:00 – 15:00	Session 5 – Public	Main Room	All
	Chair: Neno Torić (HR)		
	Marcio Pereira Basilio (BR)	Classification of municipalities as a function of criminal events: a multicriteria-based model.	
	Mohamed Zaoui (DZ)	Selection of the best alternative for a road project to replace a section in a flood-prone area using GIS and MCDA tools.	
	Katarina Rogulj (HR)	Multicriteria decision-making to the historic road bridges reconstruction planning.	
	Tihomir Hunjak (HR)	Bids evaluation in public procurement by PROMETHEE method.	
15:00 – 15:30	Coffee break	Hall	All
15:30 – 16:30	Panel Session	Main Room	All
	Chair: Gabriela Fernandez-Barberis (ES)		
	Jean-Pierre Brans (BE) Bertrand Mareschal (BE) Nenad Mladineo (HR) Jean-Philippe Waaub (CA)	PROMETHEE vs other MCDA methods.	
16:30 – 17:00	Coffee break	Hall	All
16:30 – 17:00	JPB Award Jury Session	Secondary Room	Jury
17:00 – 17:30	Closing Session	Senate Room	All
	Chair: Nikša Jajac (HR)		
	JPB PROMETHEE Award ceremony. PROMETHEE Days 2020 announcement. PROMETHEE Days 2021 preliminary announcement.		
17:30 – 18:30	Farewell Drink	Hall	All

Friday, May 24, 2019

When	What	Where	Who
09:00 – 11:00	Forum	Forum Room	All
	Jean-Pierre Brans (B) Bertrand Mareschal (B) Jean-Philippe Waaub (CA) Marko Mladineo (HR)	Q&A and discussion session on using PROMETHEE: Come and ask your questions, share your experience with PROMETHEE.	
12:00 – 14:00	Farewell Lunch	City center	Additional fee (please register)
14:00 – 16:00	Visit to Galerija Meštrović	Galerija Meštrović http://mestrovic.hr/en/mestrovic-gallery/	Additional fee (please register)
Evening	Free time...	In Split...	For All!

The **PROMETHEE Forum** is free and open to all participants. It is a nice opportunity to meet with PROMETHEE experts and to ask questions or to share information related to your experience with the method and the software.

The Farewell Lunch and the visit to Galerija Meštrović are optional and the corresponding moderate fees will be announced during the workshop. Please register with the organizers if you wish to take part in these events. Additional information will be available during the workshop.

Invited Lectures

Nenad Mladineo

University of Split, Faculty of Civil Engineering, Architecture and Geodesy, Split, Croatia
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Prof. Nenad Mladineo, Ph.D. was born on 26th May 1950 in Croatia, did his undergraduate studies at Faculty of Economy, University of Belgrade in 1975, and at Faculty of Organizational Sciences, University of Belgrade in 1986. He did postgraduate studies, master of philosophy at Faculty of Mechanical Engineering and Naval Architecture, University of Zagreb. He did his doctoral thesis at Faculty of Civil Engineering, University Split in 2006. He is full professor at Faculty of Civil Engineering, Architecture and Geodesy at University of Split, Croatia. His research interests are operational research (multi-criteria decision-making emphasizing PROMETHEE method), decision support systems, geographic information systems in various engineering fields and emergency management. He is a TIEMS member, member of European Emergency Number Association (EENA) and member of GIS - Forum Croatia. He is author/co-author of more than 20 scientific papers and 50 conference papers.

Wednesday, May 22, 13:30-14:15

Together from the start:

35 years of PROMETHEE applications at the University of Split.

Thirty-five years ago, precisely in 1984, Prof Jean-Pierre Brans was visiting University of Split and he held a lecture about new multi-criteria decision-making method: The Preference Ranking Organization METHod for Enrichment of Evaluations (PROMETHEE). One year later, young faculty assistant and computer programmer Bertrand Mareschal brought first PROMETHEE software to colleagues on University of Split. Software PROMCALC was very user-friendly, PROMETHEE method itself was mathematically proven and reliable, and therefore many scientists in ex-Yugoslavia started applying it on many multi-criteria problems. The first applications were in investment projects, but very soon the method was applied in many different fields like: urban planning, emergency management, industrial applications, environmental studies, public services, etc.

It is interesting to track the expansion of scientific and conference papers about PROMETHEE applications, especially of the papers by scientists from University of Split who soon took the leading role in ex-Yugoslavia. Another interesting fact was the growth of consciousness for importance of ecology and safety related criteria, much earlier than the sustainable development become an important topic. Furthermore, scientist from University of Split were among pioneers in the world in the development of Spatial Decision Support Systems which combine Geographic Information System with Multi-Criteria Analysis.

Abderrahim Dahman Saïdi and Hicham Mastass

Targa-AIDE, Rabat, Morocco

Since 1998:

The Targa Association is a natural extension of the activity of a group of young research professors who, since the beginning of the 1980s, have been working in the Directorate of Rural Development (DDR) - created by Paul Pascon - at the Hassan II Agronomic and Veterinary Institute (IAV) of Rabat.

Between 1998-2000:

Targa continued in the same vein as that initiated within the IAV Hassan II, including the setting up and implementation of community development projects, with rural populations in mountain areas.

Between 2000-2004:

This period is characterized by a significant rapprochement of ministerial departments, local authorities and state organizations to promote rural development. Indeed, it is only in the last ten years that strategic planning for rural development has been placed at the center of public concerns in Morocco. Targa has led and participated in studies leading to the definition of certain public policies targeting the rural world,

Since 2004 - until now:

Following the important contextual changes in Morocco, particularly with the advent of the National Initiative for Human Development and the acceleration of the decentralization process, the public authorities have realized the need to adopt a participatory approach to development. development and to introduce conceptual and methodological innovations in their work with the populations. Since then, Targa has been heavily involved in support and capacity building, strategy, implementation and monitoring and evaluation of public development programs.