

**ORBEL 32,**  
**32<sup>nd</sup> annual conference of the Belgian Operational Research Society**  
**Liège, Belgium, February 1 – 2, 2018**

<https://www.orbel.be/orbel32/>

We invite all researchers, practitioners, and students interested in quantitative methods for decision making to attend the 32<sup>nd</sup> annual conference of the Belgian Operational Research Society ([ORBEL 32](#)) on February 1 – 2, 2018 in Liège.

ORBEL is the annual conference of the [Belgian Operational Research \(OR\) Society](#), a member of [EURO](#), the association of European OR Societies, and Belgian representative of [IFORS](#) (International Federation of OR Societies). ORBEL 32 is organized by the research centre [QuantOM](#) (Quantitative Methods and Operations Management) of [HEC Liège](#) - Management School of the [University of Liège](#). The conference is intended as a meeting place for researchers and users of OR, statistics, computer science, and related fields. It provides managers, practitioners, and researchers with a unique opportunity to exchange information on quantitative techniques for decision making. ORBEL welcomes every year more than one hundred participants from Belgium and from France, Germany, Luxembourg, and the Netherlands.

The confirmed keynote speakers of this edition are:

- Prof. Michel Bierlaire, EPFL Ecole Polytechnique Fédérale de Lausanne  
Title: Modeling advanced disaggregate demand as MILP
- Prof. Dominique Feillet, Ecole des Mines de Saint-Etienne and LIMOS  
Title: Vehicle routing problems with road-network information
- Prof. Martin Savelsbergh, H. Milton Stewart School of Industrial & Systems Engineering, Georgia Tech  
Title: Recent advances in criterion space search algorithms for multi-objective mixed integer programming

**TOPICS OF INTEREST:**

We invite contributions in all fields of methodology and application:

- continuous, discrete or stochastic optimization, graphs and networks, multicriteria decision making, decision theory, game theory, simulation, queueing theory, complexity theory, data mining, ...;
- supply chain management, production planning, scheduling, project management, transportation and traffic management, energy management, DEA and performance management, financial modelling, ...;
- applications in industry, in the energy sector, in life sciences and in bioinformatics, in public services, in engineering, in health care, in banking, in telecommunications, insports, in media and entertainment, ...;

**IMPORTANT DATES:**

**ORBEL 32:** February 1 – 2, 2018

**Abstract submission deadline:** December 22, 2017

**End of early registration:** January 22, 2018

**CONFERENCE VENUE:**

The conference will take place in the main building of HEC Liège, in the heart of the City of Liège, Belgium's third largest city and the largest agglomeration of the French-speaking Walloon region. Liège is home to the third inland port of Europe and the eighth freight airport in Europe. Recognized

for its quality of life and its rich historical patrimonium, Liège is ideally situated within the Meuse-Rhin Euregio, 40 kilometers from Maastricht (the Netherlands) and 60 kilometers from Aachen (Germany). It is less than 1.5 hours away from Köln, 2.5 hours from Paris, and 4 hours from London by high-speed train (TGV) starting from the new magnificent train station designed by the renowned architect Santiago Calatrava.

**In the name of the organizing committee,  
Yasemin ARDA & Yves CRAMA**