

WISDOM presents YoungWomen4OR in:  
“OR in the Energy and Transportation Sectors”

Join us for a coffee and a chat!

**What:** EURO WISDOM Forum Lightning Talks<sup>1</sup>

**Where:** Zoom (Register by <https://forms.gle/hWkCn5V1avM8AXta8>)

**When:** May 31<sup>st</sup>, 2021, 15:00 – 16:30 (Central European Time)

*Webinar Format*

- Introductions/Webinar etiquette
- OR in the Energy and Transportation Sectors – Lightning Talks:
  - Dr Martina Fischetti – 5 minutes
  - Dr Meltem Peker Sarhan – 5 minutes
  - Dr Alina Gabriel Dragomir – 5 minutes
  - Dr Annarita De Maio – 5 minutes
  - Dr Lavinia Amorosi – 5 minutes
- Meeting the challenges - Overview/Current Challenges, synergies with existing work – Prof David Pisinger – 10 minutes
- Moderated open discussion with Coffee and Networking – 15 minutes

*YW4OR Speakers*



**Dr Alina Gabriel Dragomir** “Concepts for solving large-scale routing problems”. Alina is a Researcher at the University of Vienna, Austria. See: [Alina-Gabriela Dragomir](#)



**Dr Annarita De Maio** “The Multi-Depot Inventory Routing problem in a mega-city environment”. Annarita is a research fellow at the University of Calabria, Italy. See: [De Maio Annarita](#)

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<sup>1</sup> WISDOM is a forum to support, empower, and encourage the participation of all genders in Operational Research and Management Science. It is an initiative supported by EURO, the Association of European Operational Research Societies. Please visit: <https://www.euro-online.org/web/pages/1654/wisdom>



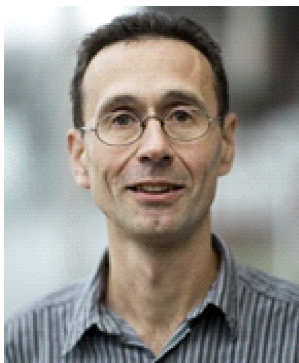
**Dr Lavinia Amorosi** “New optimization problems on networks with emerging technologies”. Lavinia is a researcher at Sapienza University of Rome, Italy. See: [Amorosi Lavinia](#)



**Dr Martina Fischetti** “Operations research for future wind farms: an industry perspective”\_Martina is Lead Engineer at the System Design Department of Vattenfall BA Wind, Denmark. See: [Martina Fischetti - Vattenfall](#)



**Dr Meltem Peker Sarhan** “Assessing Flexibility of Residential Demand Response under Uncertainty in Distribution Network”. Meltem is a Research Associate at the School of Engineering at Newcastle University, UK. See: [Staff Profile - School of Engineering](#)



Expert panellist **Prof David Pisinger**, is a Professor of Management Engineering at the Technical University of Denmark with research interests spanning Maritime Optimization, Railway Optimization, and Energy models. Having a background in knapsack problems, David can be recognized on always wearing a backpack!

#### *Facilitator(s)*

Dr Paula Carroll, University College Dublin, EURO WISDOM Forum Chair