

# Instructions / Guidance for Panelists

- **What:** An interactive panel session during MODELS2024 entitled “*AI for Modeling and Modeling for AI*”.
- **When:** Thursday, September 26, 2024 from 2:00 PM to 3:00 PM (3-3:10 PM MODELS2025 Presentation).

## **Logistics:**

- The panelists and moderator should arrive to the location/room around 20 minutes early to allow time to set up the panel, slides (if any, slides are optional/not needed), etc.
- The moderator will open the session, introduce the session, allow the panelists to introduce themselves and ask questions.
- The moderator will also coordinate the questions from the audience (if any) at the end of the panel.

## **Panel Moderator:**

- **Marouane Kessentini**

## **Panel Members:**

- **Lola Burgueno**
- **Jordi Cabot**
- **Daniel Varro**
- **Davide Di Ruscio**
- **Mike Sabetzadeh**

## **Questions + 7-8 mins for audience questions**

1. Please introduce yourself and provide your perspective on how is AI affecting the modeling of software and systems in multiple domains? (3 mins each – 15 mins total)
  - Lola Burgueno, 3 mins
  - Jordi Cabot, 3 mins
  - Daniel Varro, 3 mins
  - Davide Di Ruscio, 3 mins
  - Mike Sabetzadeh, 3 mins
2. What role do emerging paradigms like X-AI, LLMs and beyond play in the way models are developed for AI systems ? (6 mins)
  - Jordi Cabot, 3 mins
  - Mike Sabetzadeh, 3 mins
3. How AI (including Generative AI, etc.) is transforming traditional modeling techniques and tools and supporting software designers, architects and beyond? (9 mins)
  - Daniel Varro, 3 mins
  - Davide Di Ruscio, 3 mins
  - Jordi Cabot, 3 mins

4. What are the most significant ethical concerns related to bias and fairness in AI-driven modeling processes? (8 mins total)
  - Lola Burgueno, 4 mins
  - Mike Sabetzadeh, 3 mins
  
5. What industries are seeing the most tangible benefits from the adoption of AI-enhance modeling techniques? What future advancements do you foresee further revolutionizing the way we approach complex modeling tasks ? (15 mins)
  - Daniel Varro, 3 mins
  - Davide Di Ruscio, 3 mins
  - Jordi Cabot, 3 mins
  - Lola Burgueno, 3 mins
  - Mike Sabetzadeh, 3 mins
  
6. Questions from the audience (7 minutes)
7. MODELS 2025 presentation (10 minutes)