



## Special Track Session 5

AI Committee

Monday, October 19, 08:00–09:30

### Session Title

**Round Table Discussion: My AI Project – Methods, Challenges and Success Solutions**

### Moderators

**Margarita Kirienko** (Milano, Italy)

**Paolo Soda** (Rome, Italy)

### Round Table Participants

**Cláudia Constantino** (Lisbon, Portugal): My AI Project – Methods, Challenges and Success Solutions

**Clemens Spielvogel** (Vienna, Austria): My AI Project – Methods, Challenges and Success Solutions

**Amine Boukhari** (Brest, France): My AI Project – Methods, Challenges and Success Solutions

**Elena Doering** (Cologne, Germany): My AI Project – Methods, Challenges and Success Solutions

### Educational Objectives

1. Participants shall present their research focusing on methods, challenges and solutions.
2. Moderators will guide discussion after each presentation.
3. The aim is to provide the audience with insights into representative AI projects and to facilitate an open discussion about challenges and potential solutions.

### Summary

This interactive round table session provides a platform for AI researchers in nuclear medicine to share their ongoing projects through concise 7-minute presentations, each focusing on methods, challenges and success solutions. Moderators will guide the discussion following the presentations, aiming to give the audience direct insights into real-world AI applications and to stimulate an open, constructive exchange about common obstacles and innovative approaches in the field.

### Key Words

Artificial Intelligence; Nuclear Medicine; Machine Learning; Clinical Applications; Research Methods