## next\_AIM workshop on XAI techniques for medical data analysis

## Thursday, 17 October 2024

## Session 2 - Scientific contributions by next AIM affiliates (09:00 - 10:45)

| time  | [id] title   | presenter             |
|-------|--|-----------------------|
|       | [16] Explainability in COVID-19 pneumonia: Finding consistent features in a multicenter radiomic study and explaining the prediction of a multi-input deep model | SCAPICCHIO, Camilla   |
| 09:40 | [17] Exploring the Challenges of Radiomics Signatures: A case study  | STEFANO, Alessandro   |
| 10:05 | [18] Application of PyRadiomics and TabNet for medical image analysis  | ZARRILLO, Antonio     |
|       | [19] Study of the robustness of radiomic features and of its potential impact on AI-based CAD systems  | TENERANI, Maria Irene |