# 2nd International Workshop
# Forging Trust in Artificial Intelligence
## @ IJCNN 2025
## 5 July 2025 | Rome, Italy

**Trilussa room, Pontificia Università Gregoriana**

**Program**

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| **10:00-10:05** | **Workshop opening**<br>Katerina Tzompanaki and Corina Besliu (ForgtAI workshop chairs) |
| **Session 1** | |
| **10:05-10:50** | **Invited Talk: Towards Explainable-by-design Detection of Bugs in IID and Sequence Datasets**<br>Vassilis Christophides, Professor, Ecole Nationale Supérieure de l'Electronique et de ses Applications (ENSEA) and ETIS lab, France |
| **10:50-11:10** | **Regular Paper: UGCE: User-Guided Incremental Counterfactual Exploration**<br>Christos Fragkathoulas and Evaggelia Pitoura |
| **11:10-11:20** | **Regular Paper: Cascade Adversarial Attack Search**<br>Ziwen Wang, Daoli Shen, Xiangkun Sun, Shangshang Yang, Xiaoshan Yu, and Ye Tian |
| **11:20-11:40** | **Break** |
| **Session 2** | |
| **11:40-12:25** | **Invited Talk: Trustworthiness in AI and Autonomous Systems**<br>Anastasios Tefas, Professor, Aristotle University of Thessaloniki, Greece |
| **12:25-12:35** | **Short Paper: Trustworthy High-Resolution Pose Estimation Through Active Perception Using Vision Transformers**<br>Emmanouil Eleftheriadis, Theodoros Manousis, Nikolaos Passalis, and Anastasios Tefas |
| **12:35-12:45** | **Short Paper: A conformal prediction framework for natural language ambiguity detection in surgical robot instructions**<br>Ana Davila, Jacinto Colan, Yasuhisa Hasegawa |
| **12:45-12:55** | **Short Paper: What should GAN in AI stand for?**<br>Dipankar Dasgupta, Arunava Roy |
| **12:55-13:00** | **Workshop Closing**<br>Katerina Tzompanaki and Corina Besliu |
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