

## Day 1 - Monday, 13 October 2025

### 08:00-16:00 AAP Workshop

09:00	Opening: Zakia Hammal, Steffen Walter, and Nadia Berthouze	
09:00-10:00	Invited talk	TBD
<b>10:00-10:30</b>	<b>Coffee Break</b>	
10:30-12:00	Paper presentation	
10:30-10:45	Canonical Time Series Features for Pain Classification by Sai Revanth Reddy Boda et al.	
10:45-11:00	When Features Matter More than Sequence: A Case for Tabular In Context Learning in Pain Classification by Richard A. A. Jonker et al.	
11:00-11:15	Feel the Pain: An Interpretable Multimodal Approach for Physiological Signal-Based Pain Detection by Tahia Tazin et al.	
11:15-11:30	Tiny-BioMoE: a Lightweight Embedding Model for Biosignal Analysis by Stefanos Gkikas et al.	
11:30-11:45	The AI4Pain Grand Challenge 2025: Advancing Pain Assessment with Multimodal Physiological Signals by Raul Fernandez Rojas et al.	
11:45-12:00	PainXtract: A Multimodal System for Multiclass Pain Classification Using Physiological Signals by Anup Kumar Gupta et al.	
<b>12:00-13:30</b>	<b>Lunch break</b>	
13:30-16:00	Paper presentation	
13:30-13:45	A Multimodal Deep Learning Exploration for Pain Intensity Classification by Javier Orlando Pinzon-Arenas et al.	
13:45-14:00	Explaining Pain by Combining Deep Learning Models and Physiology-Driven Ensembles using PPG, EDA, and Respiration by Miguel Javierre et al.	
14:00-14:15	EnsembleIQ-Pain: Intelligent Cluster Calibration for Personalized Pain Detection by Rupal Agarwal et al.	
14:15-14:30	Painthenticate: Feature Engineering on Multimodal Physiological Signals by Sajeeb Datta et al.	
<b>14:30-15:00</b>	<b>Coffee Break</b>	
15:00-15:15	Investigation into Unimodal Versus Multimodal Pain Recognition from Physiological Signals by Anis Elebiary et al.	
15:15-15:30	Efficient Pain Recognition via Respiration Signals: A Single Cross-Attention Transformer Multi-Window Fusion Pipeline by Stefanos Gkikas et al.	
15:30-15:45	Multi-Representation Diagrams for Pain Recognition: Integrating Various Electrodermal Activity Signals into a Single Image by Stefanos Gkikas et al.	
<b>15:45-16:00</b>	<b>Closing</b>	