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# DOCTORAL FORUM 2022 (SEPTEMBER 28)

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## Talk session (Aula A)

- 9:00am – 9:20am** GRZEGORZ ADAMSKI  
*Online Ramsey numbers: short cycles vs long paths*
- 9:30am – 9:50am** ARTURO ESPINOSA  
*Topological robotics in presence of symmetries*
- 10:00am – 10:10am** JANIK KRUSE  
*Axiomatic quantum field theory*
- 10:15am – 10:25am** AZAM JAHANDIDEH  
*PDE construction of the  $\Phi_2^4$  measure in infinite volume*

## Poster session (Main hall)

- 10:30am – 11:30am** LIST OF POSTERS
- Paweł Dydą – *End-to-end information extraction transformer*
  - Krzysztof Jurkiewicz – *Diachronic text translation for the Polish language*
  - Artur Nowakowski – *Data adaptation in neural machine translation systems*
  - Gabriela Pałka – *Named entity recognition and information extraction from business documents*
  - Marcin Szczepański – *Fuzzy controller for classifying students in terms of non-self-reliant work*
  - Łukasz Szymula – *Determining author's dominant features values in Scientometrics using intelligent counting*
  - Michał Turski – *STable: table generation framework for encoder-decoder models*

## Talk session (Aula A)

- 11:40am – 12:00pm** MICHAŁ JUNCZYK  
*Speech corpora management practices for Polish Speech Recognition systems benchmarking*
- 12:10pm – 12:30pm** JACEK KAŁUŻNY  
*Analysis of biological trees using neural networks*
- 12:40pm – 12:50pm** PIOTR JABŁOŃSKI  
*Imprecise classification of disinformation in Internet and television media content*
- 12:55pm – 1:05pm** SŁAWOMIR PIOROŃSKI  
*Applications of machine learning methods to time series analysis*
- 1:10pm – 1:30pm** ROBERT KWIECIŃSKI  
*Bipartite graph-based recommender systems at OLX*