

RESEARCH DAY 12.10.2017

Posters

2nd floor bridge

1. Teemu Kämäräinen: Latency critical multimedia applications
2. Mikko Kytö: ActivABLES: Tangible Interaction to Support Effective and Usable Stroke Rehabilitation at Home
3. Laura Maye: ActivABLES I Interactive Tangibles for Stroke Rehabilitation
4. Beatrice Monastero: presentation of personal research
5. Chao Zhu: Vehicular Fog Computing

3rd floor bridge

6. Jussi Hanhirova: Latency and throughput optimization of a stream processing system
7. Antonius Weinzierl: Lazy-Grounding for Answer Set Programs with External Source Access
8. Arseny Kurnikov: Live Migration of SGX enclaves
9. Jian Liu: Oblivious Neural Network Predictions
10. Minna Saariketo: Digital face project

1st floor lobby area

11. Rodrigo Duran: Towards a Fine-grained Analysis of Complexity of Programming Tasks
12. Wilhelmiina Hämäläinen: Specious rules: an efficient and effective unifying method for removing misleading and uninformative patterns in association rule mining
13. Lassi Haaranen: Online Gaming Communities & Computer Science Education
14. Manik Madhikermi: Data Model Logger for ETL
15. Asad Javed: Building an IoT Open Innovation Ecosystem for Connected Smart Objects
16. Sari Kujala: Sähköiset sote-palvelut onnistuneesti käyttöön

17. Marius Noreikis: SeeNav: Seamless and Energy-Efficient Indoor Navigation using Augmented Reality
18. Muneeba Raja: Emotion Recognition from RF Signals
19. Misikir Gebrehiwot: Energy efficient load balancing in server clusters: a simulation study
20. Truong An Pham: Towards Robust, Efficient and Collaborative Mobile Augmented Reality
21. Hammad Kabir: Policy Management System
22. Isha Singh: Smart City Environmental Perception from Ambient Cellular Signals
23. Polina Rozenshtein: The network-untangling problem: From interactions to activity timelines
24. Kiran Garimella: Polarization on Social Media
25. Antonis Matakos: Measuring and Moderating Polarization of Opinion in Online Social Networks
26. Sanja Scepanovic: Semantic homophily in online communication
27. Nigul Olspert: Time series analysis of magnetically active stars
28. Kunal Ghosh: Deep neural nets could help double the battery life of your phone.
29. Pedram Daee: Knowledge elicitation via sequential probabilistic inference for high-dimensional prediction
30. Henri Vuollekoski: ELFI: Engine for Likelihood-Free Inference
31. Sami Remes: Non-Stationary Spectral Kernels
32. Qin Xiangju: Massive-scale Recommendation Engines for Drug Discovery
33. Iaroslav Melekhov: Siamese Network Architecture for image matching
34. Zakaria Laskar: Image Retrieval
35. Alexandru Mara: Recovery conditions and sampling strategies for Network Lasso

2nd floor lobby area

36. Anna Cichonska: Predictive modeling of binding affinities between chemical compounds and protein kinases for drug discovery and repurposing applications
37. Olli-Pekka Rinta-Koski: Machine learning in the neonatal intensive care unit

- 38. Viivi Uurtio: Sparse Non-Linear CCA Based on HSIC
- 39. Heli Julkunen & Tolou Shadbahr: Drug-target interaction prediction via kernel-based machine learning
- 40. Parisa Mapar: Enzyme Promiscuity Prediction
- 41. Celine Brouard: Magnitude-preserving ranking for structured outputs
- 42. Celine Brouard: Fast metabolite identification using Input Output Kernel Regression
- 43. Jukka Intosalmi: TBA
- 44. Markus Heinonen: A Mutually-Dependent Hadamard Kernel for Modelling Latent Variable Couplings
- 45. Aija Kukkala: HICT
- 46. Richard Darst: Aalto Science-IT: research infrastructure for computing and data