



## The list of posters – part I

1. **Optimal numerical models selection for flood embankment pore pressure data**, M. Chuchro, M. Dwornik, K. Szostek, A. Leśniak
2. **Anomalies detection in real data from experimental flood embankment**, M. Chuchro, K. Szostek, A. Leśniak
3. **Influence of initial water saturation in earthen levee on results of numerical modelling of infiltration process**, M. Dwornik, A. Franczyk, A. Leśniak, K. Krawiec
4. **Content-based filtering recommendation using text categorization and temporal decay**, Š. Dlugolinský, M. Šeleng, L. Hluchý
5. **Detection of malicious behavior of mobile devices using process mining**, O. Habala, P. Krammer, L. Hluchý
6. **Scheduling hybrid workloads in shared cloud infrastructures**, D. Klusáček, G. Podolníková
7. **Improving collaboration between large and small enterprises using semantic search and recommendation**, M. Šeleng, Š. Dlugolinský, W. Gräther, I. Matranga, V. Savarino, M. Tomašek, K. Furdík, L. Hluchý
8. **A global state monitoring infrastructure in the control of a genetic algorithm**, A. Smyk, M. Tudruj
9. **Cost-based optimization of execution of data farming experiments in PaaSage**, M. Orzechowski, R. Słota, J. Kitowski
10. **Spatial-oriented neural network encoding for neuro-evolution**, W. Funika, P. Koperek
11. **Storage of monitoring data in NoSQL database**, K. Gąsiorowska, D. Trybała, W. Funika
12. **FPGA acceleration of text similarity measure with gracefully reduced vector precision**, M. Staruchowicz, M. Wielgosz, M. Karwatowski, M. Pietroń, K. Wiatr
13. **Remote access to graphical applications on Prometheus cluster**, M. Pawlik, M. Magryś, J. Budzowski, Ł. Flis, P. Lason

Posters with 3 min.  
presentations



## The list of posters – part II

14. **Full-scale monitoring system of levees**, A. Borecka, K. Korzec, J. Stanisiz
15. **Edge computing infrastructure for smart levee monitoring**, R. Brzoza-Woch, M. Konieczny, B. Kwolek, P. Nawrocki, T. Szydło, K. Zieliński
16. **An IT infrastructure for smart levee monitoring and flood decision support**, M. Bubak, B. Baliś, D. Haręźlak, M. Kasztelnik, P. Nowakowski, T. Bartyński, T. Gubała, M. Malawski, M. Pawlik, B. Wilk
17. **Analysis of annual temperature distribution inside the experimental embankment**, B. Bukowska-Belniak, M. Dwornik, A. Leśniak
18. **SMART LEVEE in Poland. Full-scale monitoring experimental study of levees by different methods**, A. Borecka, K. Korzec, J. Stanisiz
19. **Towards model execution environment for investigation of heart valve diseases**, M. Bubak, T. Bartyński, T. Gubała, D. Haręźlak, M. Kasztelnik, M. Malawski, J. Meizner, P. Nowakowski

**Posters with 20 min.  
presentations**