

# 13<sup>th</sup> Student Research Conference in Informatics and Information Technologies

Faculty of Informatics and Information Technologies Slovak University of Technology in Bratislava





STU FIIT

8:45 10:00 11:00 12:00 13:00 14:00 15:00



Otvorenie konferencie

Cesare Pautasso

Veľká aula - 1.61

8:45 - 10:00

TP CUP BLOK I 10:15 - 11:45

Prezentácie posterov BLOK I 10:15 - 11:45 TP CUP BLOK II 12:00 - 13:30

> Prezentácie posterov BLOK II 12:15 - 13:45

IIT.SRC Junior 12:15 - 13:45

Girl's day

**FIITA**PIXEL



Záver konferencie

Veľká aula - 1.61

14:15 - 15:30

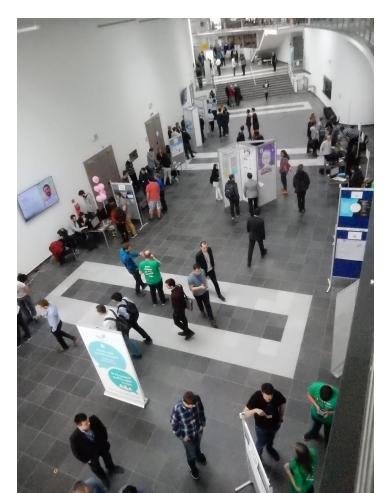
#### **Program**



#### Presentations in poster sections:

- Web Science and Engineering
- Software Engineering
- Computer Graphics, Multimedia and Computer Vision
- Computer Networks, Computer Systems and Security
- Computer Science and Artificial Intelligence
- Intelligent Information Processing
- 10:15 11:45 Session I
- 12:15 13:45 Session II

Vote for the best IIT.SRC 2017 poster!







- Innovative Applications
- IIT.SRC Junior
- Best team competition TP CUP 2017 showcase
  - 10:15 11:45 Session I
  - 12:00 13:30 Session II
- Photography the art of the moment
  - Vote for your photo favorite



## FIIT Festival Award Ceremony 14:15





#### Bachelor degree

- Veronika Búcsiová: Scheduling Toolfor Deterministic Network Communication (supervisor: Lukáš Kohútka)
- Karol Cagáň, Jaroslav Lišiak, Michal Škuta, Simon Štefunko: Proposal of STIOT Protocol (supervisor: Ondrej Perešíni)
- Karol Marso: Communication of Embedded Systems Using Bluetooth Low Energy (supervisor: Dominik Macko)





#### Master degree

- Jakub Mačina: Recommendation of New Questions in Online Student Communities (supervisor: Ivan Srba)
- Tomáš Farkaš: Novel DNA Alignment-free Comparison Methods Based on Signal Processing Approaches (supervisor: Mária Lucká)
- Monika Sanyová: Estimation of User's Web HCI Literacy (supervisor: Eduard Kuric)
- Adrián Huňa: Automatic Answering of Students' Questions by Using an Archive of Questions (supervisor: Ivan Srba)
- Filip Jurčacko: Processing Large Volumes of Binary Files (supervisor: Peter Lacko)
- Lukáš Marták: Modelling Music Structure Using Artificial Neural Networks (supervisor: Márius Šajgalík)
- Lenka Kutlíková: Did They Read Instructions? (supervisor: Jakub Šimko)





#### Doctoral degree

- Rudolf Grežo: Network Security in the Internet of Things (supervisor: Ladislav Hudec)
- Matúš Pikuliak: Transfer Learning Between Languages for Sentiment Analysis (supervisor: Mária Bieliková)
- Martin Svrček: A First Step Toward to Detection of Usability Smells Using Eyetracking (supervisor: Mária Bieliková)

#### Girls' in ICT Day







#### And now...



#### Keynote by **Cesare Pautasso**

Faculty of Informatics, University of Lugano, Switzerland

- previously
  - IBM Zurich Research Lab
  - ETH Zurich
- Software Composition for Distributed Systems \* Web 2.0 Mashups \* Scientific Workflow \* Business Process Management \* Service Oriented Architectures and Web Services \* Model Driven Engineering \* Autonomic Computing \* Cloud Computing





Cesare Pautasso I Faculty of Informatics

27. apríla 2017 o 8.45 hod. Aula Magna -1.61 na 1.PP University of Lugano | FIIT STU v Bratislave, Ilkovičova 2

### 507 SrC

#### **Cesare Pautasso**



