



ACROSS

Centre of Excellence for
Autonomous and Cooperative
Robotic Systems



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Welcome to the 3rd ACROSS newsletter! August 2018

3rd ACROSS Workshop

On 23rd and 24th of July 2018 the 3rd ACROSS Workshop was organized in Opatija. An overview of the project activities and outputs in the Business Plan design period M09-M12 was given: specifically, the presentation of ACROSS Business Plan, which will strategically direct future ACROSS activities. The work plan, assignments and activities for the Phase 2 project proposal preparation were also discussed. Representatives of project partners KTH, UNIZG-FER and ICENT along with representatives of the Croatian Chamber of Economy, the Development Agency Zagreb and the Ministry of Science and Education participated in the Workshop.



In addition to the Workshop, the 4th ACROSS Strategic Committee Meeting was held, concentrating on location and infrastructure development plan, legal status and complimentary funding options for the future ACROSS CoE.

ACROSS public presentations



On 9th of May 2018 round table "The Centre of Research Excellence for Data Science and Advanced Cooperative Systems" was organised by the University of Zagreb and Croatian Academy of Sciences and Arts. Professor Ivan Petrović presented activities of the Cooperative Systems Research Unit and ACROSS project.

On 28th of June 2018 workshop on Digital Innovation Hubs was organised jointly by the Ministry of Economy, Entrepreneurship and Crafts of the Republic of Croatia, Croatian Chamber of Economy, Area di Ricerca Scientifica e Tecnologica di Trieste and Notitia d.o.o., Zagreb. Prof Ivan Petrović gave presentation about challenges and perspectives of Industry 4.0 and robotics and ACROSS project.

ACROSS research seminar

On 11th of July 2018 professor Patric Jensfelt from ACROSS partner institution KTH Royal Institute of Technology held a research seminar titled "From knowing where you are to understanding where you are" at the Faculty of Electrical Engineering and Computing.

In the presentation he described his research in the field of autonomous mobile robotics. He also mentioned examples of entrepreneurial endeavours connected to the research, sometimes by design and sometimes out of surprise.



ACROSS in media

Professor Ivan Petrović gave an interview for Croatian magazine novac.hr by Jutarnji list talking about the projects he leads, with special emphasis on ACROSS. So far, he has led more than 30 domestic and 20 international scientific projects and is very active in promoting cooperation between the University of Zagreb Faculty of Electrical Engineering



and Computing and European scientific institutions and companies. He is the winner of the State Award for Science (2011) and the Croatian Academy of Sciences and Arts Award (2017) for research in autonomous navigation of mobile robots in unknown and dynamic environments.

The article can be accessed at the following [link](#).

Also, Professor Ivan Petrović gave an interview for Croatian internet portal tportal.hr talking about negotiations with the Ministry of Science and Education, the City of Zagreb and the Ministry of State Property about finding location for future ACROSS Centre of

Excellence. He explained the problems he is facing through the process of establishing ACROSS CoE, but also benefits ACROSS will bring to the research society as well as Croatian industry and society in general.

The whole interview can be found at the following [link](#).

ACROSS team building in Opatija

In the beautiful city of Opatija on the Adriatic coast, also called the ‘Pearl of the Adriatic’, ACROSS team gathered for the 3rd Workshop but also for some leisure and networking time. Representatives of project partners and important stakeholders from Croatia and Sweden during two workshop days allocated some free time for informal discussions during mingling and sightseeing.



The traditional seaside resort in the Kvarner Gulf, known for its Mediterranean climate and beautiful historic buildings reminiscent of the Austrian Riviera, nice weather and clear blue sea created the perfect surrounding for ACROSS team members to get to know each other better, share news, ideas and future opportunities in an informal way.



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