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**v Splitu**



**SPREMLJANJE IN NADZOR**  
**POŽAROV V NARAVI – TEHNOLOGIJE**  
**IN PRILOŽNOSTI**

Ljiljana Šerić is associate professor at University of Split, Faculty of Electrical Engineering, Mechanical Engineering and Naval Architecture. She received her PhD in electrical engineering and computer science in 2010. She is a member of the Department for Modelling and Intelligent Systems and Centre for Wildfire Research. Her research interests are focused on artificial intelligence and web and distributed information systems.

**PREDSTAVITEV PREDAVANJA**

The presentation will present an overview of technological innovations and challenges related to monitoring and surveillance of wildfires. Fire related monitoring relies on various environmental sensors, ground based and airborne video cameras and satellite imaging. Multi-sensor integration supports the task of prevention, preparedness, risk and danger assessment, early fire detection, situation assessment and analysis. Current and future activities of the Center for Wildfire Research in Split, Croatia (<http://cipop.fesb.hr/>) will be discussed.