



U okviru kongresa SplitTech 2023 održana je vrlo uspješna sekcija posvećena požarima raslinja - Wildfire Track. Održano je 10 prezentacija, od kojih je jedan dio broj bio posvećen istraživanjima vezanih uz **EU projekt H2020 FirEUrisk** koji je upravo u tijeku.

Organizatori sekcije su bili:

- Dr.sc. Ljiljana Šerić, izv.prof., FESB, Split
- Prof.dr.sc. Ioannis Gitas, Aristotel University of Thessaloniki, Grčka
- Dr.sc. Marin Bugarić, izv.prof., FESB, Split

a radove su prezentirali znanstvenici iz Hrvatske, Bosne i Hercegovine, Španjolske i Grčke:

WF1: Wildfires Track I

Chair: Marin Bugarić, University of Split and Ljiljana Šerić, University of Split

1. **Dead Fuel Moisture Content in Wildfire Propagation Potential Estimation for Split-Dalmatia County** , Darko Stipaničev (University of Split - Faculty of Electr. Eng., Mech. Eng. and Naval Arch., Croatia); Marin Bugarić (FESB University of Split, Croatia)

2. **Advancement of an Integrated Technological Platform for Wildfire Management through Edge Computing** , Lovorko Marić (Micro Digital, Croatia); Krishna Chandramouli (Venaka Treleaf, Germany); Maria I. Maslioukova and Georgia Christodoulou (Catalink Limited, Cyprus); Konstantinos Avgerinakis (Catalink Limited, Greece); Jose-Ramon Martinez-Salio (ATOS, Spain); Pavlos Kosmides (Catalink Limited, Cyprus & National Technical University of Athens, Greece)

3. **Predicting catastrophic wildfires is crucial for confronting the European wildfire crisis**, Fermín Alcasena Urdíroz (University of Lleida, Spain); Cristina Vega (Universitat de Lleida, Spain)

4. **Wildland fuel type mapping in Attica using Sentinel-2 time-series**, Michail Sismanis, Alexandra Stefanidou, Dimitris Stavrakoudis and Ioannis Gitas (Aristotle University of Thessaloniki, Greece)

5. **Do fire danger classes in Croatia need calibration?**, Tomislava Hojsak, Tomislav Kozarić and Marija Mokorić (Meteorological and Hydrological Service, Croatia)

6. **Preliminary Coupled Fire-Atmosphere Model Simulations over Croatia**, Ivana Čavlina Tomašević (Croatian Meteorological and Hydrological Service, Croatia); Barbara Malečić (University of Zagreb, Croatia); Višnjica Vučetić (Croatia); Maja Telišman Prtenjak (University of Zagreb, Croatia)

WF2: Wildfires Track II

Chair: Marin Bugarić, University of Split and Ljiljana Šerić, University of Split

7. Assessing human-caused wildfire ignition likelihood across Europe, Adrián Jiménez Ruano and Marcos Rodrigues Mimbrero (University of Zaragoza, Spain); Fermín Alcasena Urdíroz (University of Lleida, Spain); Johan Sjöström (Research Institutes of Sweden, Sweden); Christopher Marrs (Technische Universität Dresden, Germany); Luís Mário Ribeiro (University of Coimbra - ADAI, Portugal); Palaiologos Palaiologou (Agricultural University of Athens, Greece); Emilio Chuvieco (University of Alcala, Spain); Pere Joan Gelabert and Cristina Vega-García (University of Lleida, Spain)

8. Community Involvement in Fire reporting: Time Series Examination of Official Reports and Social Media Posts in Split and Dalmatia County, Selena Knežić Buhovac (University of Mostar & University of Split, Bosnia and Herzegovina); Ljiljana Šerić (University of Split - Faculty of El. Eng., Mech. Eng. and Naval Arch., Croatia); Antonia Ivanda (University of Split - Faculty of El. Eng., Mech. Eng. and Naval Arch. Croatia, Croatia)

9. Visual-SEVEIF: a tool for economic planning on wildfire decision-making, Macarena Ortega Pardo, Juan Ramon Molina and Antonio López Sancho (University of Cordoba, Spain)

10. Multichannel data from temporal and contextual information for early wildfire detection, Damir Krstinic (University of Split, Croatia); Ljiljana Šerić (University of Split - Faculty of El. Eng., Mech. Eng. and Naval Arch., Croatia); Antonia Ivanda (University of Split - Faculty of El. Eng., Mech. Eng. and Naval Arch. Croatia, Croatia); Marin Bugarić (University of Split, Croatia)

U nastavku kratka foto reportaža o održanoj sekciji.



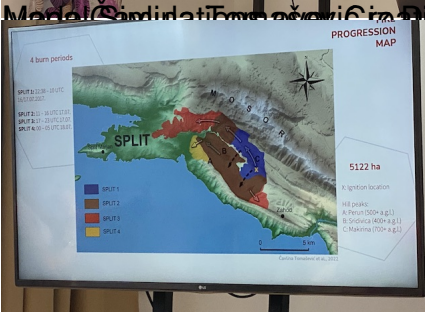
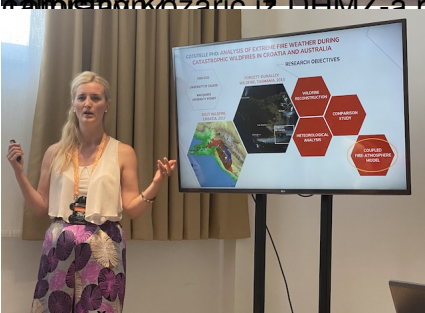
Svečano otvaranje konferencije SpliTech 2023



Wildfire Track 1 i prezentacija rada Advancement of an "Integrated Technological Platform for Wildfire Management through Edge Computing"



Fermín Alcasena Urdíroz sa University of Lleida, Spain prezentira rad "Predicting catastrophic wildfires is crucial for confronting the European wildfire crisis"





María Elena Ontivero Páramo, Universidad Carlos III de Madrid, Spain prezentira rad "Visual-SEVEIF: a tool



Daniel Kristinić sa Sveučilišta u Splitu, Croatia prezentira rad "Multichannel data from temporal



FESB-a predstavljaju OIV-ovi kroz izabir stajano na stolu za sastanak najvažnijeg raslinja koji je



Reprezentiraju sa stajomje SplitTech 2023, Petar Španić, Marin Bugarić (oba sa FESB-a) i Fermín