10TH ADVANCED TRAINING COURSE ON LAND REMOTE SENSING

Introduction Magdalena Fitrzyk, Espen Volden (ESA)

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Why ESA Advanced Training Courses?

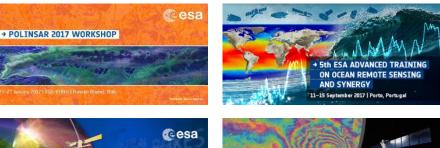


Action of ESA's Earth Observation Envelope Programme (EOEP)

Objectives:

- Training the next generation of scientists and professionals on remote sensing for land surfaces, with the focus on forestry
- Explaining the theoretical principles, processing algorithms, data products and their use in forestry
- Introducing tools and methods for the exploitation of EO satellite data, in particular the Sentinels, using AI
- Stimulating and supporting the exploitation of EO data for forest remote sensing science and operational applications.

eo science for society













Previous Editions





Lisbon 2007



Post graduate. PRD instrume, post distrated instruction balantists and users from European exurctions and Catalog interested in Land Energian Sensing and im applications are instruction rapply to the 5 day catalog and an elaborit, which will be held at the University of Valencia, Valencia, Spen on 3-13 September 2014.



Prague 2009



Krakow 2011



Athens 2013

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Valencia 2014

Bucharest 2015

Gödöllő 2017

Leicester 2018

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Previous Editions





Behind The Course



Organising Committee

European Space Agency (ESA) Espen Volden Diego Fernandez Magdalena Fitrzyk Irene Renis

University of Ljubljana Krištof Oštir Matej Račič Anka Lisec Ana Potočnik Buhvald



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Partners



Ministry of Economic Development and Technology of Slovenia

Tanja Permozer Mirjam Zdovc



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Behind The Course



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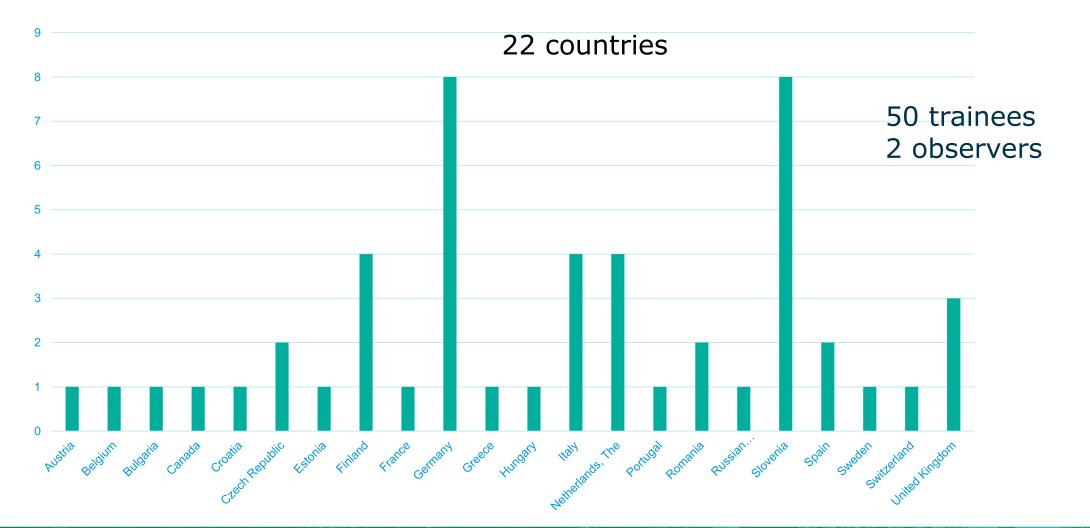
Renne Tergujeff

Espen Volden ESA, Italy

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Some statistics





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Contacts

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| | Opportunities | | |
| | Invitations to Tender | | |
| 1 | Training & education | EARTH OBSERVATION IN ACTION | |
| 0 | Workshops | t information, tools | |
| r | Platforms | pplications | |
| | Tools | | |
| | Communities | | |
| | Special Initiatives | EO training & education | 1 |
| | Projects and Results | ESA undertakes a wide range of activities in the field of Earth Observation (EO) education, training and capacity building. The scope of these activities ranges from high level training in state-of-the-art processing for the next generation of | |
| | About | scientists to more general outreach activities and Earth Observation education for schools. | 10 |

Upcoming events



Advanced training course on Land remote sensing with the focus on Agriculture

Straining/Education



U-TEP webinars | Bring your own processors to the platform

Straining/Education



IV ESA EARSEL CNR School: Remote Sensing for Forest Fires

Straining/Education

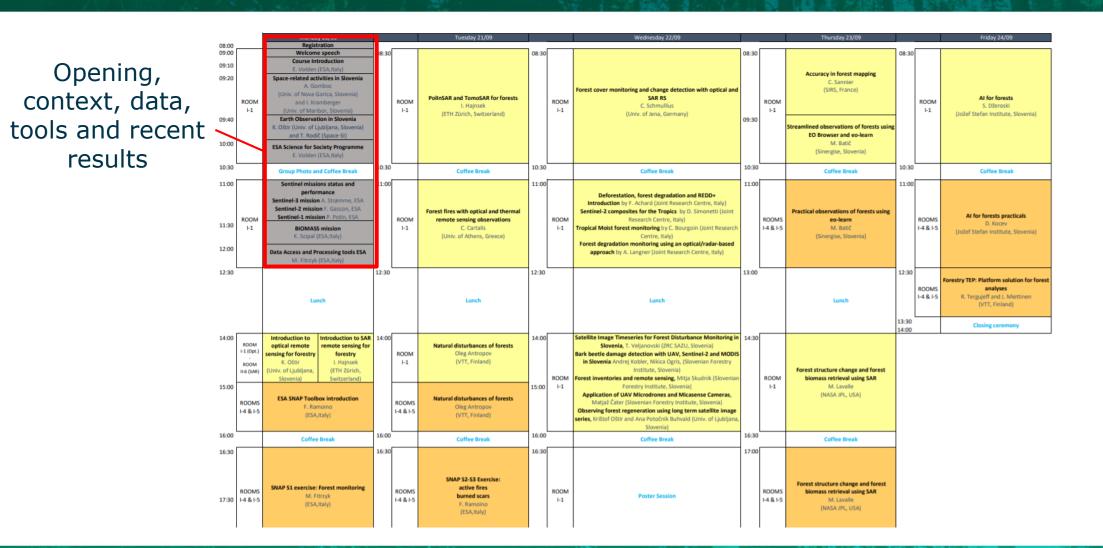


Advanced Ocean Synergy training course 2019

Straining/Education

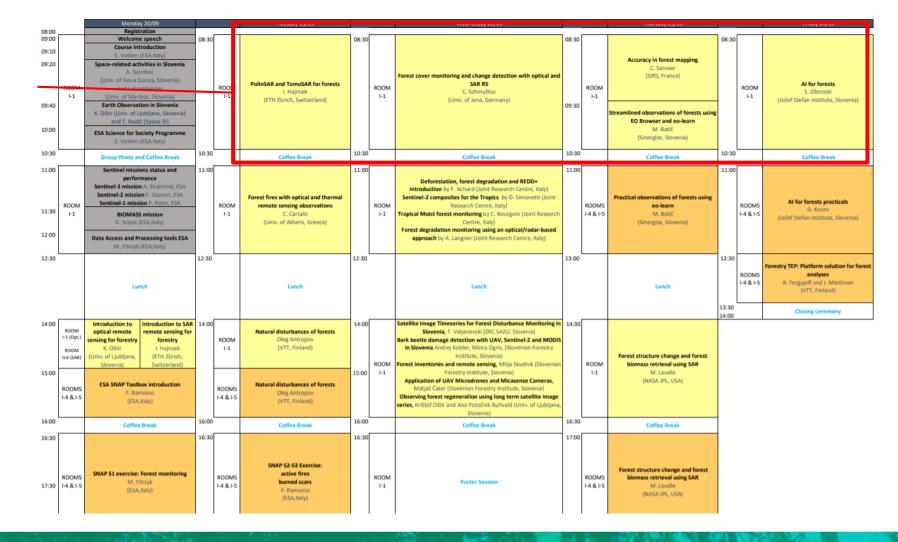
More events





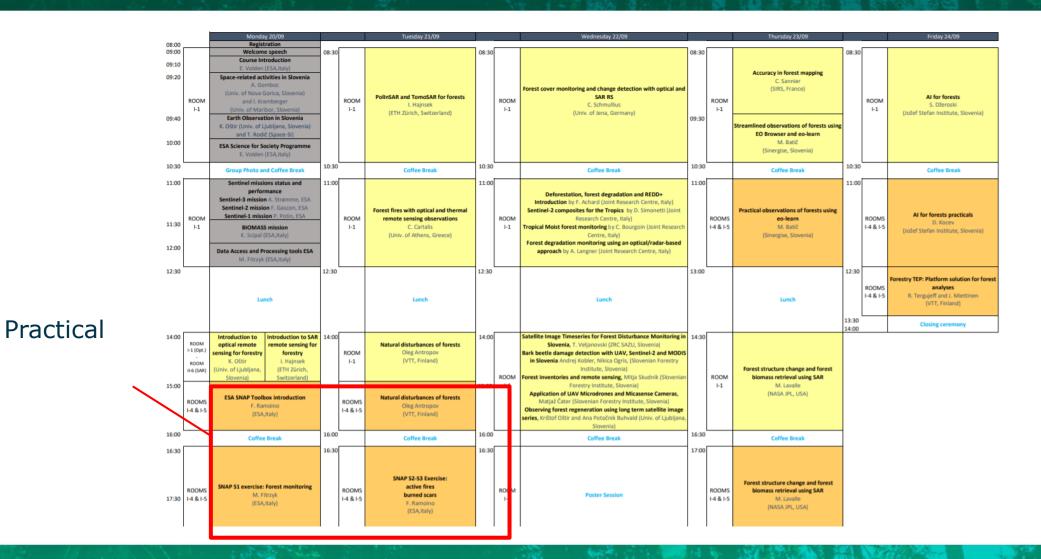


Theory and background

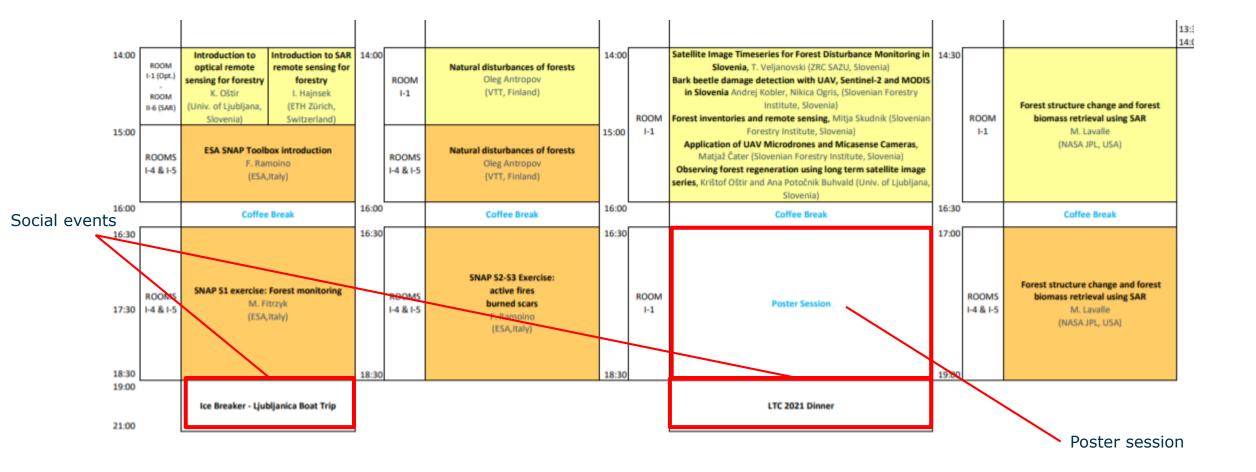


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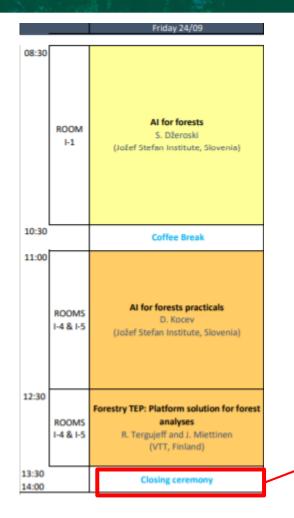












FRIDAY 24/09

Conclusions, delivery of the **Certificate of Attendance**, Closing

Good to Know



Certificate of Attendance

- To get a certificate, attendance is *mandatory* for all lectures and practical classes
- Not enough to attend one or two lectures or to pick and choose from the programme
- Attendance lists will be in circulation during the week
- Certificates will be awarded during the closing ceremony on Friday

ECTS Credits

- Will be awarded on request
- Please contact organisers if interested

Online Course Evaluation

- To provide feedback to improve for future courses
- 10 minutes to complete
- The questionnaire is anonymous
- Link to website will be provided by email (by the end of the course)

Course material will be made available on course website in October

WELCOME



