

Workshop on stochastic mapping of bushfires GEOSAFE project
Monday, 29 January 2018 (v6)

09:00-10:30	<p>Session 1 Stochastic mapping of bushfires & Sampling</p> <p>General introduction, the project, the target</p>	<p>Alfred Stein: Stochastic mapping of bushfires; Sampling for bushfires</p> <p>Marc Demange: From risk mapping to risk prevention: example of the probabilistic k-centre problem in a graph</p> <p>Adan Rodriguez Martinez: Locating fuel breaks to minimise the risk of impact of wild fire: a probability approximation approach</p>
10:30-10:45	Coffee break	
10:45-12:30	<p>Session 1</p>	<p>Laurent Alfonso: Operative vision to the workshop interesting for data collection and processing in WP1</p> <p>Nuria Prat Guitart: Development of a methodology for wildfire data collection</p> <p>Nathalie Bozabalian: A small-world model for predicting wildfire spread in historical fire in Corsica</p> <p>Discussion</p>
12:30-13:30	Lunch	
13:30-14:30	<p>Session 1</p>	<p>Jagannath Aryal: Fire modelling works with a focus on Australian fires using earth observation data</p> <p>Discussion</p>
14:30-17:00	<p>Session 2 Earth Observation for bushfires</p>	<p>Roshanak Darvish: introduction to remote sensing and bush fires</p> <p>Thomas Groen: Experiences in French bush fire research</p> <p>Vero Andreo: a wide view for remote sensing for bush fires</p> <p>Practical session on remote sensing and bush fires</p>
17:00-18:00	Break	
18:00	Dinner (Sorrentino, Stadsgravenstraat 34-36a, Enschede, phone +31(0)53 750 5166)	

Tuesday, 30 January

09:00-10:30	Session 3 Deep learning	Dr. Claudio Persello, J.R. Bergado, MSc Introduction to deep learning for remote sensing Hands-on workshop using Python Discussion
10:30-10:45	Coffee break	
10:45-12:30	Session 3 (continued)	
12:30-13:30	Lunch	
13:30-15:30	Session 4 VGI	Dr. Frank Ostermann - Lecture on VGI, the setting and its use Valentina Cerutti MSc
15:30-16:00	Session 5 Validation	César Vicente Fernández: Short presentation focused on INFOCA's tasks, characteristics and collaboration expectations related to GEOSAFE
16:00	Session 6 General discussion	Where to go next

16:30 Closing and drinks