

WORKSHOP



Impacts of wildfires on aquatic systems

Morning

9:45 – Opening (by Casimiro Pio, Director of CESAM, Univ. of Aveiro)

10:00 - 10:30 – Impacts of wildfires on water quality: general issues (by Jacob Keizer – DAO & CESAM, Univ. of Aveiro)

10:30 - 11:00 – Coffee break

11:00 - 11:30 – Wildfire as a source of metals and PAHs to aquatic systems (by Isabel Campos – DAO & CESAM, Univ. of Aveiro)

11:30 - 12:00 – Impacts of recurring forest fires in the quantity and quality of water and aquatic species (by Mário Pereira – Univ. of Trás-os-Montes e Alto Douro)

12:00 - 12:30 – The Influence of wildfire on River communities (by Ana Machado – DBIO & CESAM, Univ. of Aveiro)

12:30 - 14:00 – Lunch (free time)

Afternoon

14:00 - 14:30 – Off-site effects of wildfires: impacts on aquatic species (by Nelson Abrantes – DAO & CESAM, Univ. of Aveiro)

14:30 - 15:00 – Ecotoxicological effects of post-fire runoffs on aquatic invertebrate detritivores (by Francisco Carvalho – CBMA, Univ. of Minho)

15:00 - 15:30 – Post-fire soil erosion risk assessment and mitigation: new approaches for reducing runoff and soil erosion in Portugal (by Sérgio Prats – DAO & CESAM Univ. of Aveiro)

15:30 - 16:00 – Coffee break

16:00 - 16:30 – Modeling aquatic ecosystem responses to wildfires (by Dalila Serpa – DAO & CESAM Univ. of Aveiro)

16:30 - 17:00 – Open table – discussion on the impacts of wildfire on water quality and the need for monitoring

Mandatory registration until 18 September in: <http://goo.gl/forms/GDqWZGdlvN>

For more information please contact: joapuga@ua.pt.



Aveiro

21st

September

2015

Amphitheatre of
the Geosciences
Department

University
of Aveiro

Free
registration