SURFOLY

SUstainable **R**uminants **F**eed with **OL**ive pomace and pol**Y**phenols enriched charred olive stone

EUBCE
34th European Biomass Conference & Exhibition

Room: Central America

Date: Friday, 22 May 2026

Time: 09:30 - 12:30 CEST

SURFOLY circular business model for olive mill residues: biochar production, wastewater treatment and polyphenols valorization in the feed industry

INTRODUCTION 9:30 – 9:45		
Surfoly – A sustainable business model in the circular economy	**Francesco Fantozzi**	University of Perugia - Italy
SESSION 1 – Biochar production and use Ore 9:45 – 10:30		
Biochar production from olive waste at lab and pilot scale	**Katarzyna Slopiecka**	University of Perugia - Italy
Recupero di sostanze fenoliche dalle acque di vegetazione	**Gianluca Veneziani**	University of Perugia - Italy
Innovative feed production with biochar and olive residue	**Kenza Lkbaibi**	ALF MABROUK - Marocco
SESSION 2 – Biochar and Polyphenols in the diet of small ruminants Ore 10:30 – 11:15		
Biochar and polyphenols in the diet of small ruminants: in vitro testing	**Bernardo Valente**	University of Perugia - Italy
In vivo innovative feed testing on fattening sheeps and goats	**Abdelilah Araba**	Institute Agronomique Vétérinaire - Marocco
In vivo innovative feed testing on lactating sheeps and goats	**Lina Jaber**	American University of Beirut - Lebanon
SESSION 3 – Environmental, Social and Economic optimization Ore 11:15 – 12:00		
Environmental, Social and Costing LCA of the Surfoly business model	**Federico Sisani**	TREE srl - Italy
Modeling and optimization of the Surfoly mix crop-livestock system	**Mabelle Chedid**	American University of Beirut - Lebanon
Techno-economics of biochar production from olive residues	**Mauro Zampilli**	University of Perugia - Italy
NETWORKING ROUND TABLE - Perspectives of the production and use of biochar in MENA region 12:00 - 12:30		

Coordinated by:

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Sustainable Energy Systems Laboratory

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www.surfoly.it

Consortium partners:

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