



AGROENERGY AND BIO-SUSTAINABILITY

Summer School
12-16th July 2021

The seminars will be broadcast on:



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CALENDAR

Monday 12th July

10:00 - 10:10

Greetings from the Director of DAFNE

Prof. Nicola Lacetera

10:10 - 10:20

Greetings from the Director of CREA-IT

Dr. Paolo Menesatti

10:20 - 10:30

Presentation

Ing. Francesco Gallucci (CREA-IT)
Prof. Andrea Colantoni (University Of Tuscia)

10:30 - 11:30

Guidelines for the application of agrovoltatics in agriculture

Prof. Andrea Colantoni (University of Tuscia)

Tuesday 13th July

10:00 - 11:00

Phytoremediation: Study of biomass availability and characteristics

Dr. Adriano Palma (CREA-IT)

11:00 - 11:50

Energy conversion systems of biomasses and their technical and environmental criticalities.

Ing. Francesco Gallucci (CREA-IT)

11:50 - 12:00

Coffee break

12:00 - 13:00

The Green Revolution in the National Recovery and Resilience Plan

Dr. Valerio Di Stefano (University of Tuscia)

Wednesday 14th July

10:00-10:50

Can non-agricultural, brownfield or contaminated land be used for sustainable bioenergy production

Dr. Richard Lord (University of Strathclyde)

10:50 - 11:00

Coffee break

11:00 - 12:00

Waste product and Circular Economy

Dr. Leonardo Bianchini (University Of Tuscia)

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Thursday 15th July

10:00-11:00

Technical, economic and environmental feasibility study of energy conversion plants

Dr.ssa Monica Carnevale (CREA-IT)

11:00 - 11:50

Biogas and methane in agriculture: technologies, environmental impacts and prospects in the circular economy

Dr. Valerio Paolini (CNR-IIA)

11:50 - 12:00

Coffee break

12:00 - 13:00

Advanced biofuels for a sustainable perspective in transportation

Prof. Domenico Borello (Sapienza University)

Friday 16th July

10:00-10:50

Combustion of biomass: environmental impact and sampling techniques

Dr. Enrico Paris (CREA-IT)

10:50 - 11:00

Coffee break

11.00 -12:00

Biomass combustion markers: state of the art, sampling and analysis

Dr.ssa Beatrice Vincenti (CREA-IT)

12:00- 13:00

Debate and conclusion

Info

Convener:

Ing. Francesco Gallucci
Prof. Andrea Colantoni

Scientific Committee:

Ing. Francesco Gallucci
Prof. Andrea Colantoni
Prof. Massimo Cecchini
Prof. Danilo Monarca
Prof. Giuseppe Colla
Prof. Enrico Maria Mosconi
Prof. Domenico Borello
Prof. Fabio Recanatesi
Prof. Alvaro Marucci
Prof. Valerio Cristofori
Prof. Rodolfo Picchio
Dr. Paolo Menesatti
Dr. Richard Lord
Dr.ssa Mariateresa Cardarelli
Dr. Mauro Villarini
Dr. Elena Di Mattia
Dr. Leonardo Bianchini
Dr. Valerio Di Stefano
Dr. Enrico Paris
Dr.ssa Monica Carnevale
Dr. Adriano Palma
Dr.ssa Beatrice Vincenti
Dr. Valerio Paolini

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Sign Up:

The participation is free. You can register via the following link:
<https://forms.gle/BQ92ptLLQaZB8uxz9>