
UCTP-NCHU 2nd Webinar on Sustainable Energy and Environment Remediation

Prague, Czech Republic (CZ): 8:00-11:50

Taichung City, Taiwan (TW): 14:00-17:50

Online Meeting

2021
10/22



(CZ) 8:00-8:10
(TW) 14:00-14:10

Welcome Speech

(CZ) 8:10-8:15
(TW) 14:10-14:15

Prof. Karel FRIESS

(Dept. of Physical Chemistry)

Gas and Vapour Sorption in Novel
Polymer Composite Materials

(CZ) 8:15-8:20
(TW) 14:15-14:20

A/Prof. Jan MAREŠ

(Dept. of Computing and Control Engineering)

Analysis of Biomedical Data

(CZ) 8:20-8:45
(TW) 14:20-14:45

Van Minh DUONG, Ph.D.

(Dept. of Gaseous and Solid Fuels and Air
Protection)

Product Gas Technology, Flue Gas
Treatment and Air Quality Control

(CZ) 8:45-9:10
(TW) 14:45-15:10

A/Prof. Chieh-Ting LIN

(Dept. of Chemical Engineering)

The Role of Defects in Oxygen-
induced Photodegradation of
Perovskite Solar Cells

(CZ) 9:10-9:35
(TW) 15:10-15:35

Lenka MCGACHY, Ph.D.
(Dept. of Environmental Chemistry)
In Situ Treatment of Hazardous
Chemicals

(CZ) 9:35-10:00
(TW) 15:35-16:00

Prof. Kun-Yi Andrew LIN
(Dept. of Environmental Engineering)
Environmental Catalytic Applications
using MOF-derived Materials

(CZ) 10:00-10:25
(TW) 16:00-16:25

Prof. Pavel KOTRBA
(Dept. of Biochemistry and Microbiology)
On Metal-fungal Interaction with
Specific Emphasis on Ectomycorrhizal
Species Improving the Forest Wellness

(CZ) 10:25-10:50
(TW) 16:25-16:50

Prof. Ondřej UHLÍK
(Dept. of Biochemistry and Microbiology)
Degradation of Pollutants by Plants in
Interaction with Microorganisms

(CZ) 10:50-11:15
(TW) 16:50-17:15

A/prof. Cheng-Hsien LIN
(Dept. of Soil and Environmental Sciences)
Measuring Soil Nitrous Oxide Emissions
by Using a Novel Open Path Scanning
Technique

(CZ) 11:15-11:40
(TW) 17:15-17:40

Petr ŠTĚPÁNEK, Ph.D.

(Dept. of Economics and Management)

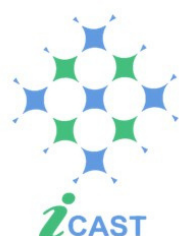
The Impact of Public Policies and
Strategies on Renewables in The
Housing Sector

(CZ) 11:40-11:50
(TW) 17:40-17:50

Closing Remarks



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