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EUSPACE
European Union in Space
JEAN MONNET
MODULE

19 - 23 JULY 2021

SUMMER SCHOOL

LAW AND TECHNOLOGY

VIRTUAL EVENT

Alice Mazzesi | Attilio Vaccaro | Carlo Golda
| Catherine Doldirina | Chiara Cellerino |
Claudio Sacchi | Fabio Patrone | Fiorella
Coliolo | Frans Von der Dunk | Hugo Zunker |
Ilaria Zilioli | Jan Wouters | Kar-Ming
Cheung | Marco Pedrazzi | Maria Elena De
Maestri | Marina Ruggieri | Mario Marchese |
Massimo Farina | Matteo Coletta | Maurizio
Murrone | Mohamed-Slim Alouini | Sergio
Marchisio | Simone Morosi | Tanya Scalia |
Vlad Popescu | Ward Munters

www.eu-space.eu

MONDAY 19 JULY 2021

09.00 - 11.00

Maria Elena De Maestri - Mario Marchese
Opening Session

11.00 - 13.00

Mohamed-Slim Alouini
Connecting the remaining 3+ Billion: A key 6G challenge and opportunity

14.00 - 16.00

Ward Munters
Space Traffic Management (STM) and multidisciplinary space law, policy & science research

16.00 - 18.00

Jan Wouters
An introduction to EU space policy

TUESDAY 20 JULY 2021

09.00 - 11.00

Claudio Sacchi
The past, present and future of satellite communications

11.00 - 13.00

Chiara Cellerino
EU and ESA: what a relationship!

14.00 - 16.00

Marco Pedrazzi
The new frontier: the colonization of celestial bodies

16.00 - 18.00

Kar-Ming Cheung
An Introduction of Deep Space Communications and Challenges

WEDNESDAY 21 JULY 2021

9.00 - 11.00

Tanya Scalia - Matteo Coletta - Fiorella Coliolo
New space economy & Technology transfer

11.00 - 13.00

Attilio Vaccaro
Research and innovation activities in satellite communications

14.00 - 16.00

Catherine Doldirina
Sustainable space activities as an enabler of the future: Regulatory aspects and best practices

16.00 - 18.00

Frans Von der Dunk
Space resource exploitation

THURSDAY 22 JULY 2021

09.00 - 11.00

Simone Morosi
From Connectivity to Advanced Internet Services: Small satellites communications and networks

11.00 - 13.00

Fabio Patrone
What could the future of satellite communications hold for us?

14.00 - 16.00

Sergio Marchisio
The Artemis Accords as a new frontier of space exploration: legal perspectives

16.00 - 18.00

Ilaria Zilioli
ESA as a subject of space law and space activities

FRIDAY 23 JULY 2021

09.00 - 11.00

Marina Ruggieri
Are we equipped for a long space travel?

11.00 - 13.00

Maurizio Murrone - Vlad Popoescu - Massimo Farina
Quality of Experience and Internet of Things for service management on new generation broadband satellite networks

14.00 - 16.00

Carlo Golda
Humans in space: legal regulation of life onboard and possible scenario for planet colonization

16.00 - 18.00

Alice Mazzesi - Hugo Zunker
EU Copernicus programme - Being prepared for 2021-2027

ALICE MAZZESI

LL.M., Blue Book Trainee - Earth Observation unit, Directorate-General for Defence Industry and Space, European Commission

ATTILIO VACCARO

Head of Special Research Projects, MBI

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FABIO PATRONE

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Communication, Media & Events Manager, Italian Space Agency (ASI)

FRANS VON DER DUNK

Harvey and Susan Perlman Alumni /Othmer Professor of Space Law Space, Cyber and Telecommunications Law LL.M. Program at University of Nebraska-Lincoln, College of Law

HUGO ZUNKER

Policy Officer, Earth Observation Unit, Directorate-General for Defence Industry and Space, European Commission

ILARIA ZILIOLO

Legal Officer, Legal Services Department, European Space Agency (ESA)

JAN WOUTERS

Jean Monnet Chair ad personam - Full Professor of International Law and International Organizations Director, Leuven Centre for Global Governance Studies - Institute for International Law, KU Leuven

KAR-MING CHEUNG

Principal Engineer and Technical Group Supervisor, Jet Propulsion Laboratory (JPL), National Aeronautics and Space Administration (NASA)

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Full Professor, University of Rome Tor Vergata

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Università
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DIGI DIPARTIMENTO
DI GIURISPRUDENZA



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