







3-7 JULY 2017

SUMMER SCHOOL

EUROPEAN UNION IN SPACE LAW AND TECHNOLOGY IMPERIA CAMPUS OF GENOA UNIVERSITY

Augusto Caramossa | Carlo Caini | Carlo Golda | Chiara Cellerino | Christian Fuchs | Francesco Amicucci | Francesco Munari | Francesco Rispoli | Frans Von der Dunk | Igor Bisio | Marco Ferrazzani | Marco Pedrazzi | Maria Elena De Maestri | Mario Marchese | Michele Piana | Tomaso De Cola | Sergio Marchisio | Sergio Maria Carbone |

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PROGRAMME | 3-7 JULY 2017

CHALLENGES OF EU INTERVENTION IN SPACE: NEW TECHNOLOGIES, OLD LEGAL PROBLEMS

MONDAY 3 JULY 2017

09.00 - 11.00 Sergio Marchisio

From Space Law to the Law of Space Activities

11.00 - 13.00 *Francesco Munari* EU Competences In space

13.00 - 14.30 LUNCH Welcome Cocktail sponsored by CIELI

14.30 - 18.30 Carlo Caini

From the Sputnik to Inter Planetary Networking: a concise overview of Space Communications in the last 60 years

TUESDAY 4 JULY 2017

09.00 - 11.00 Mario Marchese

Extended Future Internet: an IP Pervasive Network Including Interplanetary Communication

11.00 - 13.00

Igor Bisio Towards the Internet of Remote Things: Vision. Challenges and Solutions

14.30 - 16.30 *Marco Pedrazzi*

Un Treaties and Civil Liability Rules facing New SpaceTechnologies

16.30 - 18.30 Michele Piana

Space satellites for monitoring the Sun. An overview about scientic, technological and societal implications

WEDNESDAY 5 JULY 2017

9.00 - 11.00 WORKSHOP | Maria Elena De Maestri

11.00 - 13.00 *Chiara Cellerino* Eu-ESA Relationship 14.30 - 18.30

Francesco Rispoli Breakthrough Satellite Technologies for Automated Rail Transport and Driver-less cars applications

THURSDAY 6 JULY 2017

09.00 - 11.00 Christian Fuchs Optical Free Space Communications

11.00 - 13.00 *Tomaso De Cola* New trends in Satellite Communications

14.30 - 16.30 *Augusto Cramarossa* National Space Agencies Facing New European Competences and Policies

16.30 - 18.30 *Frans Von der Dunk* Private Commercial Spaceflight

19.30 GALA DINNER Sponsored by SPU - Società di Promozione per l'Università

FRIDAY 7 JULY 2017

09.00 - 11.00 *Marco Ferrazzani* ESA Legal framework and competences

11.00 - 13.00

Carlo Golda Legal Framework of Remote Sensing Activities and Data Spread

13.00 - 14.30

Francesco Amicucci Contractual Relationships among Space Actors

14.30 - 18.30 ROUND TABLE Chairman: Sergio Maria Carbone Discussants: Francesco Amicucci, Marco Ferrazzani, Carlo Golda

AUGUSTO CRAMAROSSA

Responsabile Unità RNI – Relazioni Nazionali e Internazionali Agenzia Spaziale Italiana

CARLO CAINI

Associate Professor of Telecommunications University of Bologna

CARLO GOLDA

Attorney at Law, Representative of IISL at UN-Copuos General Assembly

CHIARA CELLERINO

Post Doc Research Fellow in EU law University of Genoa

CHRISTIAN FUCHS

German Aerospace Center Institute of Communications and Navigation Satellite Networks

FRANCESCO AMICUCCI

Thales Alenia Space, General Counsel, Head of Legal, Contract Management, Export Control and Logistics

FRANCESCO MUNARI

Full Professor of EU Law University of Genoa

FRANCESCO RISPOLI

Ansaldo STS - Satellites Projects and Telecomunications Innovation & Competitivity Unit

FRANS VON DER DUNK

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

IGOR BISIO

Assistant Professor of Telecommunications University of Genoa

MARCO FERRAZZANI

Legal Counsel and Head of Legal Department of the European Space Agency

MARCO PEDRAZZI

Full Professor of International Law University of Milan

MARIA ELENA DE MAESTRI

Senior Reserach Fellow in International Law University of Genoa

MARIO MARCHESE

Full Professor of Telecommunications University of Genoa

MICHELE PIANA

Full Professor of Numerical Analysis University of Genoa

TOMASO DE COLA

German Aerospace Center Institute of Communications and Navigation Satellite Networks

SERGIO MARCHISIO

Full Professor of International Law University of Rome La Sapienza – ECSL Chairman

SERGIO MARIA CARBONE

Emeritus International Law University of Genoa







