



Co-funded by the
Erasmus+ Programme
of the European Union



EUSPACE

European Union in Space

**JEAN MONNET
MODULE**

9 - 13 JULY 2018

SUMMER SCHOOL

LAW AND TECHNOLOGY
IMPERIA CAMPUS
OF GENOA UNIVERSITY

Alessio Merlo | Andrea Pepato |
Antonio Rebora | Augusto Cramarossa |
Carmen Munoz Rodriguez | Ermete Meda |
Fabio Patrone | Francesca Spidalieri |
Francesco Amicucci | Frans Von der Dunk |
Giuseppe Pennisi | Ilaria Zilioli |
Marco Ferrazzani | Marco Pedrazzi |
Maria Elena De Maestri | Mario Marchese |
Rodolfo Zunino | Salvatore Sabina |
Ugo Pagallo |

www.eu-space.eu

MONDAY 9 JULY 2018**09.00 - 11.00**

Maria Elena De Maestri - Mario Marchese
European Union and cyber security:
legal and policy aspects

11.00 - 13.00

Rodolfo Zunino
The role of data analytics and social
networks in cyber security

14.30 - 16.30

Marco Pedrazzi
Cyber attacks as use of force in
international relations: considerations
concerning ius ad bellum and ius in bello

16.30 - 18.30**WORKSHOP 1****TUESDAY 10 JULY 2018****09.00 - 11.00**

Alessio Merlo
Mobile Security: how smart are mobile
phones today?

11.00 - 13.00

Fabio Patrone
Satellite Communications: Cyber
security vulnerabilities and strategies

14.30 - 16.30**WORKSHOP 2****16.30 - 18.30**

Frans Von der Dunk
The Woomera Manual initiative

WEDNESDAY 11 JULY 2018**9.00 - 13.00**

Francesca Spidaleri - Giuseppe Pennisi
From Space to the Oceans: the Effects of
the Digital Revolution and Cyber Threats
on Different Domains

14.30 - 16.30

Ugo Pagallo
Data Governance and security issues

16.30 - 18.30

Antonio Rebora
Overview of industrial cyber security

THURSDAY 12 JULY 2018**09.00 - 11.00**

Carmen Munoz Rodriguez
Cyber space security and outer space
security in the European Union: a
Spanish approach

11.00 - 13.00

Salvatore Sabina
Satellite railway signaling

14.30 - 16.30

Ermete Meda
Information and Cyber Security
Overview: Principles, Methodologies
and International Standards

16.30 - 18.30

Andrea Pepato
Cyber Security in Transportation
Systems: Ansaldo STS experience

18.30 GALA DINNER

Sponsored by SPU - Società di Promo-
zione per l'Università

FRIDAY 13 JULY 2018**09.00 - 13.00**

Marco Ferrazzani - Ilaria Zilioli
ESA facing Cyber security issues

14.30 - 16.30

Augusto Cramarossa
National Space Agencies Facing New
European Competences and Policies:
Cyber security issues

16.30 - 18.30

Francesco Amicucci
Cybersecurity and contractual
relationships among space actors

18.30 - 19.00

**Beatriz Pisoni Barba - Daniel De Paolo -
Giovanna Grilli - Giulia Demontis -
Alice Mazzesi**
Manfred Lachs Space Moot Court:
an extra-ordinary experience

ALESSIO MERLO

Senior Research Fellow at Polytechnic
School, University of Genoa

ANDREA PEPATO

Telecom and Security Engineering,
Ansaldo STS

AUGUSTO CRAMAROSSA

Head of RNI (Relazioni Nazionali e
Internazionali) Unit, Italian Space Agency (ASI)

CARMEN MUNOZ RODRIGUEZ

Professor of International Law and
International Relationships, University of Jaén

ERMETE MEDA

Information Security Manager,
Ansaldo STS

FABIO PATRONE

Post Doc Research Fellow at Polytechnic
School, University of Genoa

FRANCESCA SPIDALIERI

Senior Fellow for Cyber Leadership Pell
Center for International Relations and
Public Policy Salve Regina University,
Associate at Hathaway Global Strategies LLC

FRANCESCO AMICUCCI

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

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

GIUSEPPE PENNISI

Commander Italian Navy Course &
Program Development Chief

ILARIA ZILIOLI

Legal Officer of the Programmes Division
in the Legal Services Department,
European Space Agency (ESA)

MARCO FERRAZZANI

Legal Counsel and Head of Legal
Department, European Space Agency (ESA)

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 at Polytechnic School,
University of Genoa

RODOLFO ZUNINO

Associate Professor at Polytechnic School,
University of Genoa

SALVATORE SABINA

Program Manager, Ansaldo STS

UGO PAGALLO

Full Professor of Philosophy of Law,
University of Turin



Co-funded by the
Erasmus+ Programme
of the European Union



Dipartimento di Ingegneria Navale, Elettrica,
Elettronica e delle Telecomunicazioni (DITEN)
Università degli Studi di Genova



UNIVERSITÀ DEGLI STUDI
DI GENOVA

