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**EUSPACE**

European Union in Space

**JEAN MONNET  
MODULE**

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**9 - 13 JULY 2018**

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# **SUMMER SCHOOL**

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**LAW AND TECHNOLOGY**  
IMPERIA CAMPUS  
OF GENOA UNIVERSITY

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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](http://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 Spidalieri - 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**

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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

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Università degli Studi di Genova



UNIVERSITÀ DEGLI STUDI  
DI GENOVA

