



STARTECH 2025

SUMMER SCHOOL 2025

SPACE

ENTREPRENEURSHIP: FROM BUSINESS IDEAS TO START-UPS



Co-funded by
the European Union



WP 5 – Space Innovation

Full Programme

UNIVERSEH STARTECH Summer School 2025 is co-organized and coordinated by Tor Vergata University of Rome (WP 5 – Space Innovation). The onsite activities will take place in Rome from **Monday, 15th to Friday, 19th September**.

The School aims to provide participants (Bachelor's, Master's, and PhD students) from all UNIVERSEH partner Universities (University of Rome Tor Vergata, AGH University of Krakow, Luleå University of Technology, Communauté d'universités et établissements de Toulouse, University of Namur, Heinrich Heine University Düsseldorf, University of Luxembourg) with the skills, tools, and network necessary to conceive, develop, and launch a **space start-up** within a global context. During the onsite week, a visit to the **Italian Space Agency** will also occur (17th September); the visit will aim to deepen the evolution of space innovations.

The Summer School will provide lectures, training and mentorship to attending students, who will compete in a team pitch competition for space business plan projects on 19th September at the **School of Economics of Tor Vergata University of Rome**. The venue will also host the **Award Ceremony**.

A jury of experts, with the valuable contribution of the Italian Space Agency, will select the three best space projects, which will be presented by their teams in the **Start Cup Lazio Grand Final**. The final event will take place at the **Lazio Regional Government headquarters** during the **Rome Future Week 2025**, a key event offering access to further opportunities (see the specific program of the Start Cup Lazio competition).

Scheduling

Online activities 8th-10th September 2025

CET Time Zone
Venue: Microsoft Teams

8th September 2025

9.00am-9.30am: *Institutional greetings and presentation of the online module*

- **Nathan Levialdi Ghiron**, Rector, University of Rome Tor Vergata
- **Myrka Zago**, UNIVERSEH Coordinator for the University of Rome Tor Vergata, Director of the Center of Space BioMedicine
- **Paola M. A. Paniccia**, Coordinator STARTECH 2025, Delegate for the Development of Enterprises, Spin-offs & Start-ups, University of Rome Tor Vergata, President PNICube
- **Gianpaolo Abatecola**, Coordinator STARTECH 2025, Director CTIF Italy - Interdepartmental Research Center for TeleInFrastructures, University of Rome Tor Vergata
- **Peter Torlind**, Co-Organizer STARTECH 2025, Luleå University of Technology
- **Justyna Topolska**, Co-Organizer STARTECH 2025, AGH University of Krakow
- **Magdalena Teissandier**, Co-Organizer STARTECH 2025, Toulouse Business School

9.30am-10.30am: *Start-ups and entrepreneurship - From business ideas to business plans*

- **Gianpaolo Abatecola**, Full Professor of Management, University of Rome Tor Vergata
- **Silvia Baiocco**, Assistant Professor of Management, Coordinator Start Cup Lazio, University of Rome Tor Vergata

- **Michela Mari**, Associate Professor of Management, Coordinator OSIF - Scientific Observatory on Women Entrepreneurship, University of Rome Tor Vergata
- **Sara Poggesi**, Full Professor of Management, Past Coordinator OSIF - Scientific Observatory on Women Entrepreneurship, University of Rome Tor Vergata

10.30am-12.00pm: *The business plan development framework – Part I*

- **Francesco Scafarto**, Assistant Professor of Entrepreneurship, University of Rome Tor Vergata, Lecturer Start Cup Lazio
- **Francescantonio Della Rosa**, Serial Startupper, Lecturer Start Cup Lazio

9th September 2025

9.00am-12.00pm: *The business plan development framework – Part II*

- **Francesco Scafarto**, Assistant Professor of Entrepreneurship, University of Rome Tor Vergata, Lecturer Start Cup Lazio,
- **Francescantonio Della Rosa**, Serial Startupper, Lecturer Start Cup Lazio

10th September 2025

9.00am-11.00am: *Interdisciplinary teamwork*

- **Peter Torlind**, Co-Organizer STARTECH 2025, Luleå University of Technology

11.00am-12.00pm: *The business plan development framework – Part III*

- **Francesco Scafarto**, Assistant Professor of Entrepreneurship, University of Rome Tor Vergata, Lecturer Start Cup Lazio
- **Silvia Baiocco**, Assistant Professor of Management, Coordinator Start Cup Lazio, University of Rome Tor Vergata

Onsite activities

15th-19th September 2025

Venue:
University of Rome Tor Vergata, School of Economics

15th September 2025 (Room TL; Room I2)

9.30am-10.00am: *Students' Welcome*

10.00am-10.30am: *Institutional greetings and opening of the School*

- **Massimo Federici**, Prorector for Research, University of Rome Tor Vergata
- **Myrka Zago**, UNIVERSEH Coordinator for the University of Rome Tor Vergata, Director of the Center of Space BioMedicine
- **Lucia Leonelli**, Dean of the School of Economics, University of Rome Tor Vergata
- **Paola M.A. Paniccia**, Coordinator STARTECH 2025, Delegate for the Development of Enterprises, Spin-offs & Start-ups, University of Rome Tor Vergata, President PNICube
- **Gianpaolo Abatecola**, Coordinator STARTECH 2025, Director CTIF Italy - Interdepartmental Research Center for TeleInfrastructures, University of Rome Tor Vergata
- **Peter Torlind**, Co-Organizer STARTECH 2025, Luleå University of Technology
- **Justyna Topolska**, Co-Organizer STARTECH 2025, AGH University of Krakow
- **Magdalena Teissandier**, Co-Organizer STARTECH 2025, Toulouse Business School

10.30am-11am: Coffee break

11.00am-1pm: *The New Space Economy: Opportunities and Challenges*

- **Ernestina Cianca**, Associate Professor of Telecommunications, Vice-Director CTIF Italy, University of Rome Tor Vergata

1pm-2pm: Lunch break

2pm-2.10pm: *Greetings, Universeh student representatives of the University of Rome Tor Vergata*

- **Dario Furia** and **Shikha Swaroop Sharma**, University of Rome Tor Vergata

2.10pm-3.10pm: *Space Entrepreneurship: The Experience of Start Cup Lazio*

- **Silvia Baiocco**, Assistant Professor of Management, Coordinator Start Cup Lazio, University of Rome Tor Vergata
- **Francescantonio Della Rosa**, Serial Startupper, Lecturer Start Cup Lazio

3.10pm-5.10pm: *Team projects development and mentoring*

- **Francesco Scafarto**, Assistant Professor of Entrepreneurship, University of Rome Tor Vergata, Lecturer Start Cup Lazio
- **Peter Torlind**, Co-Organizer STARTECH 2025, Luleå University of Technology
- **Justyna Topolska**, Co-Organizer STARTECH 2025, AGH University of Krakow
- **Magdalena Teissandier**, Co-Organizer STARTECH 2025, Toulouse Business School

16th September 2025 (Room I2)

9.00am-10.45am: *Introduction to Space Systems*

- **Tommaso Rossi**, Associate Professor of Telecommunications, University of Rome Tor Vergata

10.45am-11.15am: Coffee break

11.15am-1pm: *Intellectual Property as the Foundation of a Deep Tech Startup*

- **Justyna Topolska**, Co-Organizer STARTECH 2025, AGH University of Krakow

1pm-2pm: Lunch break

2pm-3pm: *The Financial Evaluation of Unlisted Space Companies*

- **Gianluca Mattarocci**, Full Professor of Banking, University of Rome Tor Vergata

3pm-5pm: *Team projects development and mentoring*

- **Francesco Scafarto**, Assistant Professor of Entrepreneurship, University of Rome Tor Vergata, Lecturer Start Cup Lazio
- **Peter Torlind**, Co-Organizer STARTECH 2025, Luleå University of Technology
- **Justyna Topolska**, Co-Organizer STARTECH 2025, AGH University of Krakow
- **Magdalena Teissandier**, Co-Organizer STARTECH 2025, Toulouse Business School

17th September 2025 (Room I2)

9.00am-10.45am: *Satellite Networks and Integration with Terrestrial Systems*

- **Cesare Roseti**, Associate Professor of Telecommunications, University of Rome Tor Vergata

10.45am-11.15am: Coffee break

11.15am-1pm: *New Space: Strategic Responses of European Companies*

- **Magdalena Teissandier**, Co-Organizer STARTECH 2025, Toulouse Business School

1pm-2pm: Lunch break

2pm-3pm: *Fostering Women Entrepreneurship in the Space Economy*

- **Michela Mari**, Associate Professor of Management, Coordinator OSIF - Scientific Observatory on Women Entrepreneurship, University of Rome Tor Vergata
- **Sara Poggesi**, Full Professor of Management, Past Coordinator OSIF - Scientific Observatory on Women Entrepreneurship, University of Rome Tor Vergata
- **Alessandra Bonavina**, Entrepreneur and Founder, Lunar City
- **Francesco Santoro**, Senior Advisor, Altec SpA

3pm-5pm: *Team projects development and mentoring*

- **Francesco Scafarto**, Assistant Professor of Entrepreneurship, University of Rome Tor Vergata, Lecturer Start Cup Lazio
- **Peter Torlind**, Co-Organizer STARTECH 2025, Luleå University of Technology
- **Justyna Topolska**, Co-Organizer STARTECH 2025, AGH University of Krakow
- **Magdalena Teissandier**, Co-Organizer STARTECH 2025, Toulouse Business School

5pm-7pm: *Visit to ASI (Agenzia Spaziale Italiana – Italian Space Agency)*

- Immersion into the evolution of space innovations

18th September 2025 (Room I2)

9.00am-10.45am: *Space Sustainability and Artificial Intelligence in Space Systems*

- **Marina Ruggieri**, Full Professor of Telecommunications, University of Rome Tor Vergata
- **Ernestina Cianca**, Associate Professor of Telecommunications, Vice-Director CTIF Italy, University of Rome Tor Vergata

10.45am-11.15am: Coffee break

11.15am-1pm: *Pitching and Storytelling*

- **Peter Torlind**, Co-Organizer STARTECH 2025, Luleå University of Technology

1pm-2pm: Lunch break

2pm-3pm: *The Third Mission of Universities: Opportunities for Collaboration*

- **Loredana Pastore**, Head of the Third Mission and National Research Institutions Engagement Division, University of Rome Tor Vergata
- **Danilo Pugliese**, Knowledge Transfer Manager, University of Rome Tor Vergata

3pm-5pm: *Team projects development and mentoring*

- **Francesco Scafarto**, Assistant Professor of Entrepreneurship, University of Rome Tor Vergata, Lecturer Start Cup Lazio
- **Peter Torlind**, Co-Organizer STARTECH 2025, Luleå University of Technology
- **Justyna Topolska**, Co-Organizer STARTECH 2025, AGH University of Krakow
- **Magdalena Teissandier**, Co-Organizer STARTECH 2025, Toulouse Business School

19th September 2025 (Room TL)

9.00am-10.30am: *Pitch session*

10.30am-11.30am: Coffee break

11.30am-12.30pm: *Award Ceremony*

- **Silvia Baiocco**, Assistant Professor of Management, Coordinator Start Cup Lazio, University of Rome Tor Vergata
- **Peter Torlind**, Co-Organizer STARTECH 2025, Luleå University of Technology
- **Justyna Topolska**, Co-Organizer STARTECH 2025, AGH University of Krakow
- **Magdalena Teissandier**, Co-Organizer STARTECH 2025, Toulouse Business School

12.30pm-1.30pm: Networking lunch

3pm-5pm: *Start Cup Lazio Competition* (see program)

School Follow-up 25th September 2025

CET Time Zone
Venue: Microsoft Teams

4.00pm-5.00pm: *Lessons learned and takeaways*



Start Cup Lazio is the regional business plan competition for innovative research-based startups, co-organized by the universities and research institutions of the Lazio Region coordinated by Tor Vergata University through its **interdepartmental research center-CTIF**, within the **National PNICube contest** for the entrepreneurial valorization of scientific research. Start Cup Lazio supports and rewards innovative deep tech projects from teams of academic researchers and students, also with a focus on **female entrepreneurship**.