

22–24 April 2026, Prague

ESWC 2026

12th European STAMP Workshop and Conference

Day 0: Wednesday, April 22, 2026

17:00	Workshop registration
17:45	Opening of the workshop
18:00–20:00	STAMP Workshop (Hands-on), Thomas J. P.
20:15–22:00	Informal social event (“Náplavka” riverside)

Venue

Pre-conference STAMP Workshop (April 22, 2026)

Czech Technical University in Prague
Faculty of Transportation Sciences
Horská 2040/3, Prague
Room B-005

Pre-conference Informal Social Event

Náplavka (Riverside/Embankment)
Rašínovo nábřeží, Prague

Conference Venue:

Hermitage Hotel Prague
Svobodova 1, 128 00 Prague – Nové Město

Social Event – Conference Dinner Venue:

Czech Institute of Informatics, Robotics and Cybernetics
Jugoslávských partyzánů 1580/3, Prague
Penthouse, 10th Floor

About Náplavka

Rašínovo nábřeží embankment is currently the most attractive and liveliest society venue on the banks of the river in downtown Prague. Those who come here get a beautiful view of the Hradčany Castle panorama, making it a place much sought after by tourists. The Rašínovo embankment space offers a whole gamut of activities throughout the year, ranging from the regular farmers' markets to sports, cultural and gastronomy events. Vaults in the wall of the river embankment that were originally used for ice storage have been renovated and now house shops, cafés, and bars.

Contact information

In case of any questions or suggestions do not hesitate to contact the conference Organizing committee:

eswc@fd.cvut.cz



<http://eswc.fd.cvut.cz>



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CTU
CZECH TECHNICAL
UNIVERSITY
IN PRAGUE

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Day 1: Thursday, April 23, 2026

- 08:00 Location Opens / Registration Starts
- 09:00–09:30 Opening Speech
- 09:30–10:10 **Keynote Speaker: Frédéric Dehais (Institut Supérieur de l'Aéronautique et de l'Espace, ISAE-SUPAERO)**
- 10:10–10:20 Refresh Break
- 10:20–11:40 **ESWC Session 1: STAMP and Management Systems (Room 2)**
Exploring the Applicability of a STAMP-Based Interorganizational Risk Management Coordination Taxonomy (IRM-CT) from Seaports to Aviation (Goerlandt F.)
Categorizing Airports for Airlines: A Systemic Safety Approach (Grötschelová K.)
From Subsystems to Mission Control: A Dynamic ORM Framework Integrating STPA, EWaSAP, and Real-Time Safety Levels (Vasiliadis N.)
A Systems-Theoretic approach to Certification and Operation of Transport Category Rotorcraft (Rodrigues Veras Neto C.)
- 11:40–12:00 Coffee Break & **Poster Discussion (Human Factors, Safety & Security)**
- 12:00–13:00 **ESWC Session 2: Practical Applications of STAMP in the Czech Republic (Room 2)**
STAMP at Prague Airport: Pros and Cons of a STAMP-Based Approach (Štumbauer O.)
Application of STPA-Informed Risk Matrix in Aircraft Maintenance – CSAT case (Komárková A., Hořejší J.)
Application of STAMP-based methods in the Design Organization of Military Aircraft Manufacturer (Pšenička M.)
STPAmaster: Automating and Integrating STPA in Practice (Lališ A.)
- 13:00–14:00 Lunch
- 14:00–14:25 **Partners' Presentation**
AERO Vodochody Aerospace (Pšenička M.)
Prague Airport (Štumbauer O.)
Prague Innovation Institute (Havlíčková V.)
- 14:25–14:50 **Keynote Speaker: Andrew Hladký (IP Lab Ventures)**
- 14:50–15:30 **Keynote Speaker: John P. Thomas (Massachusetts Institute of Technology, MIT)**
- 15:30–15:50 Coffee Break & **Poster Discussion (Air Transport Operations & Aircraft Technologies and Advanced Materials)**
- 15:50–17:10 **ESWC Session 3: Technology Transfer**
Workshop - Discussion between Researchers and Practitioners (Hladký A.)
- 17:10–17:15 **Closing of the first NTCA day, instructions from the organizers**
- 17:30–18:50 Join Us for a Walk to the Gala Dinner (Vittek P.)
- 19:00 **Social Event – Conference Dinner**
(Czech Institute of Informatics, Robotics and Cybernetics, Jugoslávských partyzánů 1580/3, Prague – Penthouse, 10th Floor)



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Day 2: Friday, April 24, 2026

09:20	Location Opens / Registration
09:40–10:40	ESWC Session 4: STAMP and AI (Room 2) STPAI: On the Dangers of Performing STPA Using AI (Chopart M.) Multi Agent LLM Classification of STPA Context Tables (Katranas I.) Innovative STPA application for Artificial Intelligence Implementation in Oil Refining Optimisation (Fragkou I.)
10:40–11:00	Coffee Break & Poster Discussion (Air Traffic Management and Economic Aspects & Unmanned Aerial Systems)
11:00–11:40	Keynote Speaker: Simon Rabillé (Airbus Protect)
11:40–12:20	Keynote Speaker: Andreas Bierig (German Aerospace Center, DLR)
12:20–12:30	Refresh Break
12:30–13:50	ESWC Session 5: STAMP and System Safety Engineering (Room 2) STPA and MBSA Integration applied to an AI-Based System for Comprehensive Safety Assessment (Vidalie J.) Integrate Model-Based Safety Analysis in Aircraft's System Safety Engineering Processes (Pšenička M.) Integrated RAAML-STPA Modelling for Safe Autonomous Ship Operations in Ice Conditions (Farokhi R.) Value-by-Design: Using STPA as a tool for Value-based Engineering (Wagner F.)
13:50–14:40	Lunch
14:40–16:20	ESWC Session 6: STAMP for Digital Systems and Cyber Resilience (Room 2) Validating STPA Requirements for Digital Procedure Delivery in Single-Pilot Cockpits: An EFB Assessment Based on Pilot Experience (Ouattara K. B., Shoaee H.) Using STAMP to Enhance Cyber Resilience in Radiation Therapy (Silvis-Cividjian N.) Tailoring STAMP/STPA to Analysis of Software Architecture Characteristics (Kusakabe S.) Comparison of Hazard Analysis Methods for Autonomous Collision Avoidance Systems in the Space Sector (Diniz Merladet A. V, Marti Valverde F.) Aircraft Software Updates: A Systemic Approach to Security Threats and Their Impact on Safety (Guskova N.)
16:20–17:50	Coffee Break & Poster Session
17:50	Closing Session
20:00	Informal Afterparty

