

TAH

**Centre for Innovations
in Technology, Art,
and Humanities**

Cultivating Transdisciplinarity
at the Heart of Europe

**TAH IMPACT ACADEMY
Prague Summer Courses 2025**



Dear innovators,

I'm delighted to introduce our inaugural TAH Impact Academy summer courses for 2025. Born from our commitment to bridge technology, art, and humanities, these programs represent our first steps in cultivating transdisciplinary approaches to today's complex challenges.

Our expert team has crafted immersive learning experiences that combine cutting-edge content with innovative teaching methods. Whether you're exploring social justice in technological development or integrating art-tech practices into higher education—these are our current offerings with more to come in the near future—you'll join a pioneering community at the forefront of transdisciplinary innovation.

Prague, with its rich history of creative and intellectual convergence, provides the perfect backdrop for this educational journey. We invite you to become founding members of our growing alumni community as we reimagine what education can be when boundaries between disciplines dissolve.

All our courses can be attended within the Erasmus+ mobility programme.

I look forward to welcoming you to Prague!

Warmly,

Marcel Kraus
Chairman of the TAH Centre Committee

TAH Impact Academy Team



MARCEL KRAUS
Chairman of the TAH

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ELIŠKA JANEČKOVÁ
TAH Impact Academy
Coordinator

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MISSION

TAH Center is a newly established (2024) association that creates synergy between new technologies, arts, social sciences, and humanities. We approach knowledge of any kind and creativity as strategic resources for the future. Our mission is to utilize this interdisciplinary and transdisciplinary connection to create positive impacts. Our trust in the power of the social sciences, humanities, and art in the cutting-edge technology development stems from the conviction that knowledge and creativity today are what oil or gold once were—key resources upon which the future of society rests.

Governance

We aim to create analytical materials for better public policies and legislation, contributing to informed decision-making processes.

Innovation

We support cross-disciplinary and cross-sectoral collaboration that leads to innovative solutions and enhancement of economy and peoples' quality of life.

Education

We create innovative educational approaches that connect diverse fields and perspectives to prepare individuals for future challenges.

Society

We develop active dialogue with the public through participatory projects and experience sharing, as well as through performances, narratives, and experiences.

The right to cultural life, to enjoy the benefits of art and scientific progress is enshrined in the Universal Declaration of Human Rights (Article 27). This is an important foundation for TAH—it reminds us that the success of innovation and technological progress cannot be measured solely by material indicators but also by their contribution to human dignity, culture, and social development.

TAH Impact Academy - Bridging Worlds, Creating Futures

Established in 2024 in Prague as part of the TAH - Centre for Innovations in Technology, Art, and Humanities, TAH Impact Academy serves as the educational platform advancing transdisciplinary approaches for the resilient and inclusive futures, welcoming both general and professional audiences as well as TAH Centre associated members.

Our Vision

To become Europe's leading catalyst for transdisciplinary thinking, where technological innovation meets artistic creativity and humanistic wisdom to address our most pressing challenges.

Our Mission

We equip changemakers with the integrated perspectives and collaborative methods needed to navigate complexity and create solutions that are not just technologically advanced, but ethically sound, culturally resonant, and socially responsible.

Transdisciplinary Integration

We transcend traditional boundaries between disciplines, creating learning experiences where technology, art, and humanities converge to generate richer understanding and more holistic solutions.

Ethical Technology

We champion a human-centered approach to technological advancement, where innovation serves well-being, social justice, and environmental sustainability.

Creative Intelligence

We cultivate both analytical and intuitive thinking, embracing multiple ways of knowing and creating. Our methodology balances technological precision with artistic exploration and humanistic reflection.

Collaborative Ecosystems

We foster diverse communities of practice where participants learn not just from expert instructors but through rich exchanges with peers across sectors, disciplines, and cultures.

Art-Tech for Higher Education



"This isn't just about new tools—it's about reimagining what education can be when we engage the full spectrum of human intelligence, both artificial and natural." – TAH Centre

Start Date: July 14, 2025

End Date: July 17, 2025

Format: 4-day intensive with hands-on workshops

Fees: €395/ person / course

Certificate: Proof of Attendance

Partners

- Uroboros Festival
- Jan Evangelista Purkyně University in Ústí nad Labem
- Aignos
- The Academy of Performing Arts
- Paranormal Studio
- Videoflot

Art-Tech for Higher Education

You'll master AI tools that amplify your teaching, explore embodied learning that awakens forgotten senses, craft digital narratives that captivate modern learners, and build a sustainable framework for continued innovation.

Who Should Attend

- Educators tired of conventional teaching methods
- Academic innovators seeking the next frontier in educational practice
- Educational leaders wanting to integrate AI ethically and effectively
- Researchers exploring new modes of knowledge creation and didactic

Learning Outcomes

- Create innovative educational content using AI tools, generative visual technologies, and sound design
- Design multisensory learning experiences that engage students through multiple modalities, including less-utilized senses
- Develop compelling digital narratives using AI-generated audiovisual content for academic purposes
- Evaluate ethical considerations in adopting emerging technologies in educational settings

Art-Tech for Higher Education



Why This Course Matters

In a world where technology transforms faster than curricula can adapt, educators need more than theory—they need practical, innovative approaches that meet students where they are. This course bridges the gap between technological possibility and human experience, between digital efficiency and sensory richness.

Course Structure & Curriculum

Day 1: AI Tools for Academic Education

- Master AI tools and creative applications for academic content development
- Explore ethical considerations and academic integrity in AI-enhanced education
- Develop strategies for integrating AI tools into teaching practice

Day 2: Embodied Learning & AI Sound Creation

- Experience knowledge as dynamic, lived process engaging all senses
- Explore non-verbal, multisensory, and embodied forms of knowing
- Create AI-generated sound compositions for educational purposes

Day 3: Digital Storytelling & AI Video Creation

- Develop skills in AI-powered visual storytelling for academic contexts
- Create engaging digital narratives using AI video generation tools
- Build audiovisual content that effectively communicates educational topics

Day 4: Integration & Implementation Strategies

- Synthesize insights from previous days into coherent teaching approaches
- Develop practical strategies for implementing art-tech innovations
- Analyze ethical considerations in adopting emerging technologies

Art-Tech for Higher Education



Learn From the Pioneers at the Crossroads of Art and Technology

This course brings together internationally recognized experts at the intersection of art, technology and education. Our instructors include published authors, festival founders, CEOs, and educators, bringing both theoretical knowledge and hands-on experience in applying AI and sensory techniques to education.



Lenka Hámošová

Lenka is interdisciplinary artist and researcher exploring human-AI co-creation, she will guide participants through the entire learning journey as facilitator.



Michaela Liegertová

Michaela is vice-Dean at UJEP and award-winner in AI-assisted writing, she will focus on integrating AI into academic contexts while addressing critical integrity considerations.



Martin Richter

Martin is a lead instructor of 'AI in Communication' at the Charles University, he will address effective integration of AI tools into academic practice.



Tereza Stehlíková

Tereza is Czech/British artist exploring embodied cognition, she will focus on multisensory learning that maintain human agency in technological environments.



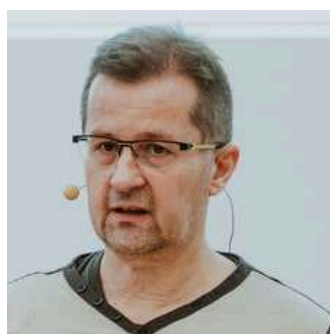
Ondřej Hrách

Ondra is co-leader of Aignos, educator and musician, he will guide participants through audio technologies and sound integration for learning experiences.



Jakub Javora

Jakub is visual concept artist and CEO, he will teach participants to create engaging digital narratives for effective academic communication.



David Havran Spáčil

Havran is CEO, game developer and multimedia creator spanning five continents, he will introduce AI video making for educational content development.

Future Tech & Social Justice



“Technology isn’t neutral. It’s up to us to shape it responsibly. This course empowers educators and researchers to drive innovation that prioritises social good.” – TAH Centre

Start Date: August 11, 2025

End Date: August 14, 2025

Format: 4-day intensive with hands-on workshops

Fees: €395 / person / course

Certificate: Proof of Attendance

Partners

- Charles University Environment Centre
- Institute of Sociology - Czech Academy of Sciences
- The Convergence

Future Tech & Social Justice

This multilayered course provides a unique opportunity to engage with transdisciplinary approaches, from scenario planning to stakeholder engagement, socially responsible design, and creative AI applications.

Who Should Attend

- Educators and researchers passionate about transdisciplinary collaboration
- Academics in higher education and lifelong learning looking to innovate their teaching practices
- Artists and technologists interested in the intersection of digital tools and societal impact

Learning Outcomes

- Apply transdisciplinary approaches to future-oriented challenges
- Use scenario planning to anticipate technological transformations
- Build stakeholder engagement frameworks for participatory innovation
- Integrate social justice principles and gender dimension into technological development
- Harness AI and creative tools for effective communication and impact

Future Tech & Social Justice



Why This Course Matters

In an era where AI, robotics, and digital transformation reshape every aspect of life, technological development must go hand in hand with social responsibility. Future-forward education requires new methodologies, practical strategies, and cross-disciplinary collaboration to ensure inclusive, and sustainable progress. This course equips participants with tools and frameworks to integrate science, technology, humanities, and arts into impactful, real-world solutions.

Course Structure & Curriculum

Day 1: *Transdisciplinarity & Scenario Planning*

- Understand transdisciplinary methods and their role in responsible innovation
- Analyze future tech challenges through scenario planning & simulation
- Establish project themes for development throughout the course

Day 2: *Stakeholder Engagement & Systemic Impact*

- Map key stakeholders and participatory structures for inclusive tech development
- Develop engagement strategies using AI-driven analysis & visual tools
- Expand project frameworks through participatory design & biophilic principles

Day 3: *Integrating Social Just Perspectives in Tech*

- Explore the role of social sciences and humanities in shaping equitable technological solutions
- Develop methodologies to integrate gender & social justice perspectives
- Apply impact-driven frameworks to ensure inclusivity in tech innovation

Day 4: *Creative AI for Project Impact*

- Use AI as a tool for amplifying project impact
- Develop digital artifacts that effectively communicate societal relevance
- Showcase projects in a final exhibition and explore pathways for real-world implementation

Future Tech & Social Justice



Learn From Leading Experts in Tech, Sociology, and Creative Innovation

This course is designed and delivered by renowned researchers, educators, and practitioners at the cutting edge of technology, humanities, and arts. Our instructors bring expertise in future scenarios planning, social impact assessment, participatory design and creative AI tools. They are thought leaders shaping responsible tech discourse through research, policy, and creative interventions.



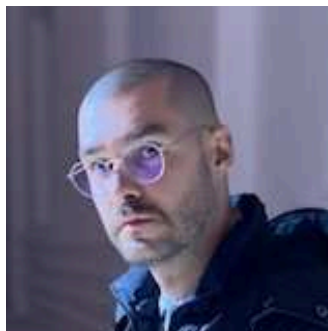
Aneta Bednářová

Aneta is experienced facilitator of innovation processes with over 15 years of practice, she will guide you through the transdisciplinary problem-solving process throughout the course.



Jana Dlouhá

Jana is a researcher at the Charles University, member of the UNESCO working group for education and will focus on transdisciplinary competencies in the course.



Lukáš Likavčan

Lukáš is internationally recognised philosopher of technology and author of 'Introduction to Comparative Planetology,' he will explore futuristic scenarios and their development.



Ilija Panić

Ilija is an information ecologist and CTO at Resolve, he will present AI-enabled approaches to knowledge management and stakeholder engagement.



Daniel Červenka

Dan is CEO and impact producer with extensive experience in the film and art, he will focus on engagement with sustainability challenges.



Nina Andř Fárová

Nina is a researcher specialising in gender aspects of technology with publications in leading academic journals, she will lead the section on social justice in innovations.



Lenka Hámořová

Lenka is interdisciplinary artist and researcher exploring human-AI co-creation, she will focus on how AI can be meaningfully integrated into project design processes.



How to Apply?

Our booking process is straightforward:

- Register through our online form to secure your spot
- Receive a confirmation email with preliminary information
- Pay the course fee according to the invoice you'll receive
- Receive detailed course information, including preparation materials, venue details, and schedule
- Attend and engage in the course!

[Apply HERE!](#)

Beyond the Course

Participants become a part of TAH's transdisciplinary innovation network, gaining access to ongoing collaboration opportunities and future resources that extend the learning experience beyond the classroom.



Experience Prague: A Transdisciplinary Journey in Europe's Cultural Jewel

At TAH Impact Academy, Prague becomes more than just a backdrop—it's a living laboratory for transdisciplinary exploration. Echoing the intellectual dynamism of Emperor Rudolf II's Renaissance court, where astronomers, alchemists, artists, and philosophers once converged, TAH continues this tradition by fostering creative solutions to modern challenges.

Beyond the classroom, Prague's cultural treasures await. From the majestic Prague Castle and iconic Charles Bridge to the historic Old Town Square with its famed Astronomical Clock, the city's landmarks tell stories of centuries past. The charm of Lesser Town (Malá Strana), the green sanctuary of Kampa Island, and the city's museums and galleries offer deep insight into Czech and Central European culture. And when the day's explorations are done, relax with a world-renowned Czech beer in a local pub.

Prague offers a rare fusion of intellectual stimulation and cultural enrichment—a city where the pursuit of knowledge and the pleasures of life blend seamlessly.



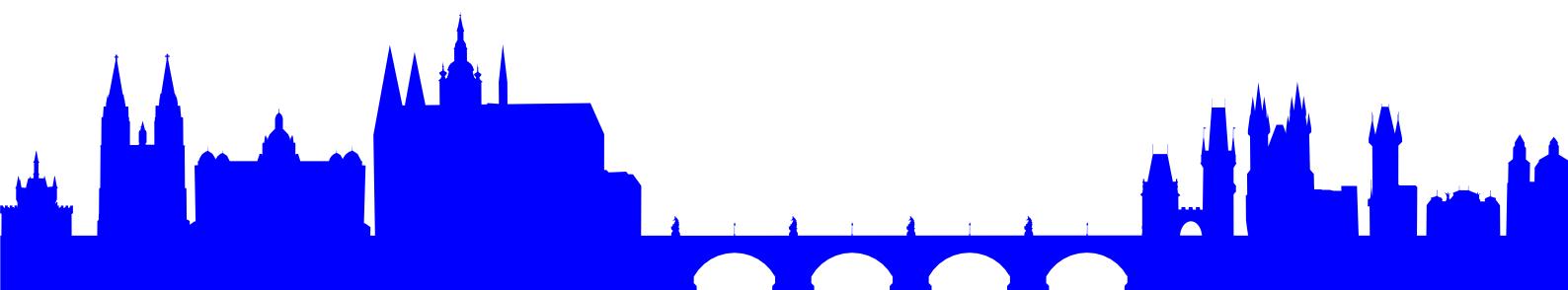
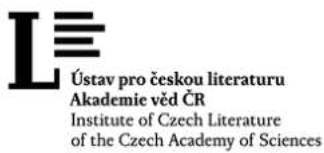
TAH IMPACT ACADEMY PARTNERS

Educational partners



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Charles University

Support and Community Partners



TAH International Advisory Board



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for Creative Industries



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Trinity College Dublin



CHRISTOPH KÖLLER

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RAMESH RASKAR

MIT Media Lab

Academy of Arts, Architecture and Design in Prague • Academy of Fine Arts in Prague • Academy of Performing Arts in Prague • AI for Children • Aignos • Anglo-American University in Prague • Arts and Theatre Institute • BRAINZ STUDIOS • Charles University Environment centre • Czech Institute of Informatics, Robotics and Cybernetics, Czech Technical University in Prague • Czech Priorities • desAlign • Department of Scenography, Theatre Faculty of the Academy of Performing Arts in Prague • EDU-AI • European Digital Innovation Hub, Czech Technical University in Prague • Faculty of Art and Architecture, Technical University of Liberec • Faculty of Art and Design, Jan Evangelista Purkyně University • Faculty of Arts, Charles University • Faculty of Arts, Masaryk University • Faculty of Business Administration, University of Economics, Prague • Faculty of Economics, Technical University of Liberec • Faculty of Fine Arts, Brno University of Technology • Faculty of Fine Arts, University of Ostrava • Faculty of Mathematics and Physics, Charles University • Faculty of Multimedia Communications, Tomas Bata University in Zlín • Faculty of Science, Jan Evangelista Purkyně University in Ústí nad Labem • Future Memory Lab • Future Port • Gerontology Center • Institute of Art History of the Czech Academy of Sciences • Institute of Computer Science of the Czech Academy of Sciences • Institute of Czech Literature of the Czech Academy of Sciences • Institute of Ethnology of the Czech Academy of Sciences • Institute of Philosophy of the Czech Academy of Sciences • Institute of Spa and Balneology • Janáček Academy of Music and Performing Arts • Masaryk Institute of Advanced Studies, Czech Technical University in Prague • Matej Kliman Advisory • Opero • Palacký University Olomouc • Prague Centre for Media Skills • Prague Innovation Institute • Protestant Theological Faculty, Charles University • prg.ai • Signal Festival • Society for Creativity in Education • Tangible Territory • Technology Centre Prague • The Convergence • Theatre Faculty of the Janáček Academy of Music and Performing Arts • University of Creative Communication • UROBOROS Festival