



1st Summer school by ERA SHUTTLE Project

Title: Advancing Careers in Research and Innovation 2024

When: 9th – 13th September 2024

Where: UNIST Technological Park, Ul. Antuna Gustava Matoša 56, Split, Croatia

Introduction: Following its mission to empower the R&I talents from widening countries, the ERA SHUTTLE project provides opportunities for cross-sectoral cooperation, research and capacity building for researchers, research managers/research support staff and technology transfer officers. A series of collaborative and educational events will be held in Croatia, Poland and Malta to help the participants build a solid foundation for a successful research career.

The Summer School 2024, organized by the ERA SHUTTLE project, provides career development and research management opportunities covering soft skills, AI productivity tools, research funding, technology transfer, innovation and entrepreneurship.

Programme description: The Summer School will prepare the attendees to tackle the challenges of their respective fields equipping them with a set of skills and a deep understanding of the critical aspects of research and innovation.

The training will not only enhance their academic and professional capabilities but also foster a collaborative environment for future endeavors in the European Research Area.

The programme will cover five courses taught over five days as follows:

Day 1: Soft Skills and Career Development

- Assessment of the “Now” & Making a plan
- How to make career decisions in a scientific context
- How to change behavior and attitude to advance your career
- Negotiation and Conflict Management using AI Assistants

Day 2: Improving Productivity with AI Tools

- How to use large language models
- AI Assistants for scientific writing and literature review
- Use of AI tools & Intellectual Property Rights
- AI-based brainstorming & exploratory data analysis

Day 3: R&I Funding and Research Management

- Understanding EU Funding Programs for Research & Innovation
- Good Scientific Practice – Overcoming Biases
- Effective research data management is vital for the scientific communities
- Creating Bridges between academic research and non-scientific stakeholders

Day 4: Technology Transfer and Intellectual Property

- Fundamentals of Knowledge/Technology Transfer
- IP portfolio management – open innovation
- Transfer from academia: demand pull vs. technology push
- Collaboration frameworks with industry

Day 5: Innovation and Entrepreneurship

- Fundamentals of innovation and entrepreneurship
- Business and market Planning for Researchers and Academics
- Pitching to investors and other research funders
- Exercise in creating successful spin-offs

The courses will be complemented with discussions and Q&A sessions to review the lecture material. The breakdown of each day consists of four 1.5 hour sessions, with breaks throughout the day. These courses will be taught by field experts from ERA SHUTTLE consortium, who are highly advanced in their field of specialization.

- **Daniel Mertens**, Next Level Science and Good Scientific Practice using Artificial Intelligence, Schiller & Mertens
- **Markus Gyger**, Trainer and coach for science communication, meeting facilitation and emotional training, Schiller & Mertens
- **Ivana Vuka**, Senior Innovation Manager at Research and Innovation Services – RISE in charge of the coordination of European IP Helpdesk activities in Widening countries.
- **Rebecca Zammit**, Head of the EU Projects at AcrossLimits, a Maltese SME specialising in R&I and technology EU-funded projects, Across Limits
- **Ivana Marsic**, a founding team member of the Croatian Business Angel Network – CRANE and was a pioneer of the startup scene in Croatia. An entrepreneur who founded an award-winning startup that re-invented the in-store shopping experience and pioneered the omnichannel concept of retail, Across Limits
- **Teodor Ivanoaica**, scientific computing and data management expert, advocacy for and implementation of sustainable data services and computing infrastructures, CERIC-ERIC
- **Marcello Turconi**, Science communication, outreach and public engagement, CERIC-ERIC
- **Frank Graage**, expert on international knowledge and technology transfer. He works closely with innovation networks, university innovators and companies

to implement transfer structures, Steinbeis Wissens- und Technologietransfer GmbH

- **Sonia Utermann**, demand-side innovation and socio-economic impact, Steinbeis Wissens- und Technologietransfer GmbH
- **Bernard Denis**, international Knowledge and technology transfer expert, spent many years driving Technology Transfer at CERN, building formation of the HepTech community, active in KT policy coordination on secondment to the European Commission and contributing to the ASTP professional network as a trainer in KT.

Learning outcomes: By the end of the Summer School, participants will be well-equipped with the skills, knowledge, and confidence needed to advance their research careers, leverage AI tools, secure funding, manage research projects effectively, and engage in innovative and entrepreneurial activities.

Who should attend: This programme is tailored to cater to the requirements of researchers as well as the research managers & technology transfer officers. Eligible for application are employees from University of Split, University of Gdansk and University of Malta.

Costs: Participation in the Summer School is free of charge. Travel and subsistence costs for the University of Gdansk and Malta employees will be covered for the selected 5 participants from each university.

How to apply: The deadline for application via the following [Registration form](#) is 24th of July 2024. Please note that due to limited places available, applicants from Malta and Gdansk will undergo a selection process and will be informed of the outcome following the closure of the application deadline.

For more information about the project:

- Official website - <https://erashuttle.eu/>
- Social media - [LinkedIn](#) and [Facebook](#)
- Email - info@erashuttle.eu