

ICDP Next Generation Workshop Agenda

Vienna, Austria 25-27 April 2025
Campus Akademie der Österreichischen
Akademie der Wissenschaften



**NEXT
GENERATION**



**EARLY CAREER
RESEARCHER WORKSHOP**

Introduction

Welcome to the ICDP EARLY CAREER RESEARCHER WORKSHOP, NEXT GENERATION!

The **International Continental Scientific Drilling Program (ICDP)** facilitates Earth system research through scientific drilling and emphasizes education through general and tailored training courses. ICDP especially cherishes the education of early career researchers by offering dedicated training and workshops that provide hands-on experience and mentorship. These initiatives help young scientists develop essential skills, foster collaboration, and encourage their active participation and leadership in scientific drilling projects, supporting the growth of the next generation of geoscientists.

We are thrilled to kick off this exciting three-day workshop in the beautiful city of Vienna, marking the launch of the new **ICDP Mentorship Program**. Over the next few days, we will embark on a journey of learning, connecting, and growing as we explore the critical role of mentorship in personal and professional development.

The ICDP Mentorship Program is designed to foster meaningful relationships between mentors and mentees, creating a supportive environment where knowledge and experience can be shared. Whether you participate as a senior investigator, eager to guide and inspire, or as an early career researcher ready to learn and grow, each of you will bring unique perspectives and talents to enrich this program.

Throughout our time here on the Campus Academy of the [Austrian Academy of Sciences](#) (OeAW), we will engage in interactive sessions, discussions, and other activities that will equip you with the tools and strategies necessary for effective mentorship. Our goal is to create a vibrant community that thrives on collaboration, encouragement, and shared success.

We would like to express our sincere gratitude to the OeAW and the University of Vienna for their generous support and hospitality in hosting this workshop. In particular, we thank **Bernhard Plunger**, from the OeAW and **Christian Koeberl**, from University of Vienna for their invaluable contributions in making this event possible.

We would also like to thank our keynote speaker, **Olivia Jecel** from the University of Vienna, for sharing her expertise and insights with us.

Let's take this opportunity to learn from each other, challenge ourselves, and celebrate the power of mentorship. We encourage each of you to actively participate, ask questions, and share your opinions. Together, we can make this mentorship program a transformative experience for everyone involved.

The *Next Generation Workshop* Organizers,

Marta Marchegiano, University of Granada, martamarchegiano@ugr.es

Blas Valero Garcés, CSIC/Instituto Pirenaico de Ecología, blas@ipe.csic.es

Ana Rei, ICDP/GFZ Helmholtz Centre for Geosciences, rei@gfz.de

Thomas Wiersberg, ICDP/GFZ Helmholtz Centre for Geosciences, wiers@gfz.de

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Venue

[Campus Academy of the Austrian Academy of Sciences, OeAW](#), Austrian Academy of Sciences, Dr. Ignaz Seipel-Platz 2, 1010 Vienna.

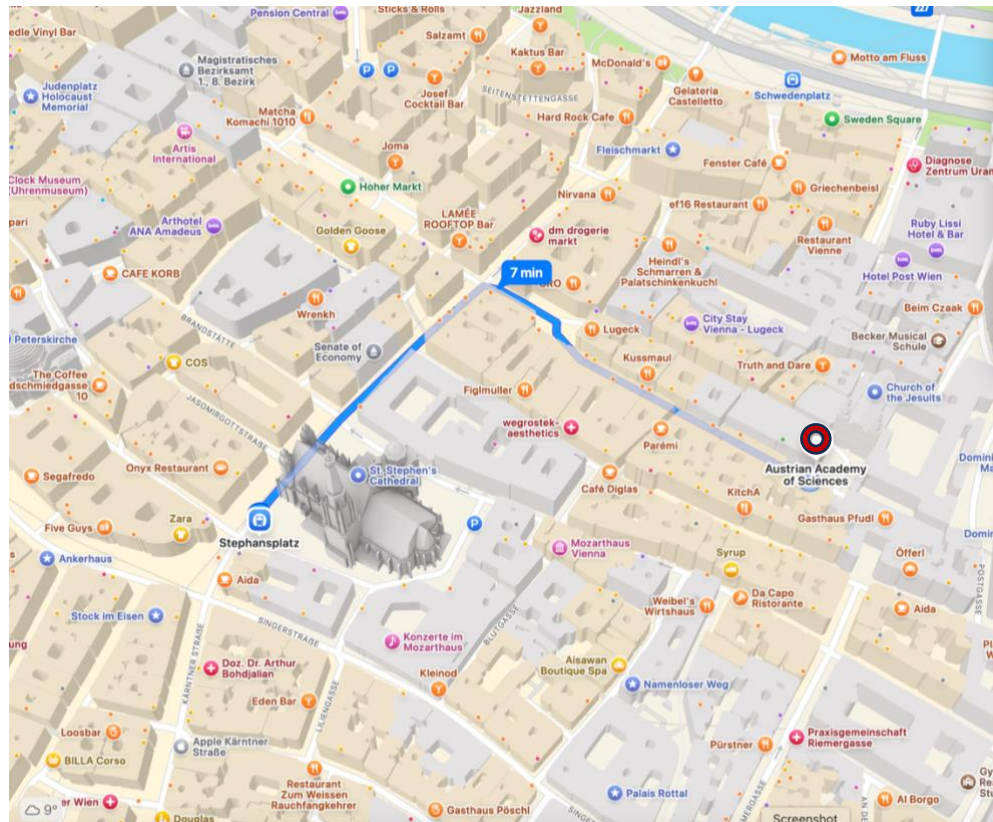
How to get there?

From Vienna Airport, you can take the [S7 express train](#), which departs every 30 minutes and reaches *Wien Mitte* station in about 25 minutes. *Wien Mitte* is a major transportation hub offering easy connections to Vienna's subway and rapid transit network. The S7 is an economical option, with a one-way ticket costing approximately €4.50.

Alternatively, the [City Airport Train \(CAT\)](#) provides a faster, non-stop service to *Wien Mitte* in just 16 minutes. This premium service is more expensive, with tickets priced around €14.90 one way.

Taxis and buses are also available for transfers between the airport and the city center.

From Vienna Central Station (Wien Hauptbahnhof), take the [U1 subway](#) line towards *Ottakring* and get off at *Stephansplatz*. The U1 runs frequently, and the journey takes about 6 to 10 minutes. From *Stephansplatz*, walk to the venue.



Date & Time	<p>25 - 27 April 2025</p> <ul style="list-style-type: none"> • Friday, 25 April: 14:00 -19:00 • Saturday, 26 April: 09:00-18:00 • Sunday, 27 April: 09:00-12:00
Contact on site	<p>Thomas Wiersberg</p> <p>Email: wiers@gfz.de Mobile number: +49 (0)172 2871502</p>
Objectives	<p>1. Establish a Mentorship Program</p> <ul style="list-style-type: none"> • Launch a structured mentorship program designed to support Early Career Researchers (ECRs) in their career development. • Pair ECRs with experienced researchers to provide guidance on research planning, skill development, grant writing, and academic networking. <p>2. Develop an ICDP ECR Network</p> <ul style="list-style-type: none"> • Establish the ICDP Early Career Researcher (ECR) Network during the workshop by bringing together its first members. This network will serve as a platform to facilitate communication, share resources, and disseminate information among ECRs. • Use this platform to streamline communication, share resources, and announce funding opportunities, workshops, and events tailored to the needs of ECRs. <p>3. Appoint ICDP ECR Representatives</p> <ul style="list-style-type: none"> • Nominate dedicated representatives of the ICDP ECR network to advocate for the needs and interests of the community. • Representatives will serve as liaisons between the ECR network and senior management, ensuring visibility and consideration of ECR perspectives. <p>4. Promote Collaborative Research Initiatives</p> <ul style="list-style-type: none"> • Foster an environment conducive to interdisciplinary and cross-institutional partnerships. • Organize brainstorming sessions, proposal development workshops, and networking events to generate innovative research ideas. <p>These actions will provide a strong foundation for ECRs, empowering them to excel in their careers and contribute meaningfully to the research community.</p>
Concept	<p>Structure: The workshop will combine engaging talks, breakout sessions, and teambuilding activities, utilizing interactive tools to foster collaboration and learning.</p> <p>Participation: In-person attendance is required. Additionally, mentors will participate virtually and provide pre-recorded introductions.</p>

Working Group
Themes

1. Getting Involved in ICDP Projects

- How can ICDP support my engagement in its projects?
- Opportunities through workshops, training courses, access to data & data management, and ICDP sample resources.
- Group leader: **Thomas Wiersberg**

2. Career Development in ICDP and Beyond

- How can ICDP contribute to advancing my career in ICDP (e.g., through third-party grants)?
- What opportunities exist beyond academia, such as in industry?
- Group leader: **Blas Valero Garcés**

3. Establishing and Promoting an Early Career Researcher Network within ICDP

- Steps to organize, build, and promote an active ECR network in ICDP.
- Group leader: **Marta Marchegiano**

Working Group
Structure

1. Each working group will include a designated **leader** and a **deputy**, with the deputy being an ECR selected from the workshop participants.
2. The **deputy** will be responsible for wrapping up discussions and presenting outcomes. Deputies should be appointed **before the sessions**, as their role cannot rotate during the event. All other ECRs rotate during the breakout sessions.

Working Group
Session Format

1. Introduction to Topics

- Each theme will be introduced to all participants by Thomas – theme 1, Blas – theme 2, and Marta – theme 3.
- This will be followed by three parallel breakout sessions (90 minutes).

2. Breakout Sessions

- The group leaders remain in their respective work group assisted by the designated deputy. All other participants rotate through the three groups/themes every 30 minutes.
- The **deputy** of each group will present the outcomes of their session to the general audience (max. 15 minutes per presentation).
- During the breakout sessions, **mentors** are welcome to join any of the working groups to contribute their expertise and insights. Alternatively, they are also free to network among themselves, fostering connections and discussions that can enhance the overall workshop experience.

Working Group Final Decisions	<p>Conclusion with a collective discussion to define the governance of the ICDP ECR Network, namely:</p> <ul style="list-style-type: none"> • Selection of representatives. • Establishing communication channels (mailing list, social media plat-forms). • Planning future activities and initiatives.
Post-Workshop Activities	<ul style="list-style-type: none"> • Announcement: Formally establish the ICDP Early Career Researcher Network. Share the announcement on the ICDP website and across various media platforms to maximize visibility and engagement. • Blog Contribution: Publish a report or update on the EGU blog to highlight key outcomes and insights from the workshop. This will help disseminate information to a wider audience within the scientific community. • Workshop Report: Prepare a detailed workshop report for publication in Scientific Drilling, the open-access journal jointly published by ICDP and IODP. This publication will ensure that the achievements of the workshop are documented and accessible to the global scientific drilling community. • Event at EGU25: Organize a special activity at the ICDP booth during the EGU General Assembly 2025, such as a <i>Lunch & Learn</i> session. This informal gathering will provide an excellent opportunity for networking and knowledge exchange. • Invitation: The workshop organization cordially invites all participants to attend the ICDP- IODP³ Town Hall Meeting on Monday 28 April at the Natural History Museum Vienna. This iconic venue provides a unique atmosphere to foster scientific discussion and collaboration.

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Detailed Program

Friday, 25 April 2025

14:00 – 14:30 Opening Remarks: Welcome and Workshop Objectives | Thomas Wiersberg, Bernhard Plunger, Christian Koeberl, Marta Marchegiano

This session will welcome participants, introduce the workshop facilitators, outline the workshop's purpose and objectives, and set the tone for a collaborative and engaging experience.

14:30 – 15:00 Tour de Table: Participants introduce themselves | All

Participants will take turns introducing themselves, sharing their backgrounds and interests, to foster a sense of community and facilitate networking throughout the workshop. This description is concise and informative.

15:00 – 15:30 ICDP Mentorship Program: Structure, goals and expectations | Marta Marchegiano, Blas Valero Garcés

This session will outline the structure of the ICDP Mentorship Program, highlight its primary goals, and clarify expectations for both mentors and mentees to ensure a productive and meaningful mentoring experience.

16:00 – 16:30 Keynote Presentation | Olivia Jecel

This keynote presentation will explore the transformative power of mentorship in unlocking both personal and professional growth. It will highlight how mentorship can accelerate career advancement by providing valuable insights, enhancing skills, and fostering a growth mindset. The presentation will also discuss how mentorship can lead to increased self-confidence, improved communication skills, and access to broader professional networks, ultimately driving success in all aspects of life.

Olivia Jecel is the manager of the **alma Mentoring Program** at the University of Vienna, specializing in creating impactful and vibrant communities. Having worked in the intersection between the fields of entrepreneurship and education for the past eight years, Olivia has a proven track record of creating impactful structures and communities of changemakers from the public, private and civic sectors. In addition to her work in education and community-building, Olivia also founded an organic vertical farm in the heart of Vienna.

Email: olivia.jecel@univie.ac.at.

16:30 – 19:00 Ice-breaker: Informal Networking over Refreshments and Delights

Enjoy refreshments and delightful treats while engaging in informal networking. This relaxed ice-breaker session is designed to help participants connect with each other, build relationships, and set a warm and collaborative tone for the workshop.

Saturday, 26 April 2025

09:00 – 09:30 Meet Our Mentors: In Person, Virtual, and Pre-Recorded Introductions | Thomas Wiersberg

This session will introduce our mentors through a combination of in-person, virtual, and pre-recorded presentations. Participants will have the opportunity to learn about the mentors' backgrounds, experiences, and areas of expertise, fostering connections and setting the stage for potential mentorship relationships.

09:30-10:30 Introduction to the three Work Group Themes | Thomas Wiersberg, Blas Valero Garcés, Marta Marchegiano

This session will provide an overview of the three key themes that will guide the work group discussions i.e., (1) Getting Involved in ICDP Projects, (2) Career Development in ICDP and Beyond, and (3) Establishing and Promoting an Early Career Researcher Network within ICDP. Participants will gain insights into the focus areas, objectives, and expected outcomes for each theme, preparing the environment for productive and targeted collaboration. This video offers an overview of how to engage with ICDP and maximize its opportunities:

<https://www.youtube.com/watch?v=kmjUYYkSTJw>.

10:45 – 12:15 Breakout Session: Exploring Theme 1, Theme 2, and Theme 3 | Thomas Wiersberg, Blas Valero Garcés, Marta Marchegiano

Participants will divide into three groups to explore the workshop's key themes. Each theme is led by an assigned Work Group Leader and supported by a Deputy Early Career Researcher, both of whom remain with their assigned theme throughout the session to ensure continuity and facilitate discussions. All other participants will rotate through the three themes, allowing them to contribute to and benefit from discussions on each topic. During this session, mentors are welcome to join any of the working groups to contribute their expertise and insights. Alternatively, they are also free to network among themselves, fostering connections and discussions that can enhance the overall workshop experience.

13:30 – 14:15 Summary Presentations: Highlights from Each Work Group | Deputy Early Career Researchers

Each Deputy Early Career Researcher will present a concise summary of their Work Group discussions, key insights, and proposed solutions related to their assigned themes. These presentations will provide an opportunity to share outcomes with all participants, nurturing collective understanding and setting the stage for actionable next steps.

15:00 – 15:30 Plenary Discussion: Sharing Perspectives

This session will bring all participants together to share diverse perspectives, reflect on the key insights from the Work Groups, and engage in an open dialogue. The discussion aims to foster collaboration, address the three overarching themes, and identify opportunities for collective action moving forward.

15:30 – 17:00 Mentors-Mentees Speed Dating | Mentors and Mentees

This session introduces mentors and mentees through a speed-dating format, providing a unique opportunity for initial connections. Participants will engage in brief, one-on-one conversations to establish rapport, explore potential mentorship matches, and lay the groundwork for future collaborations.

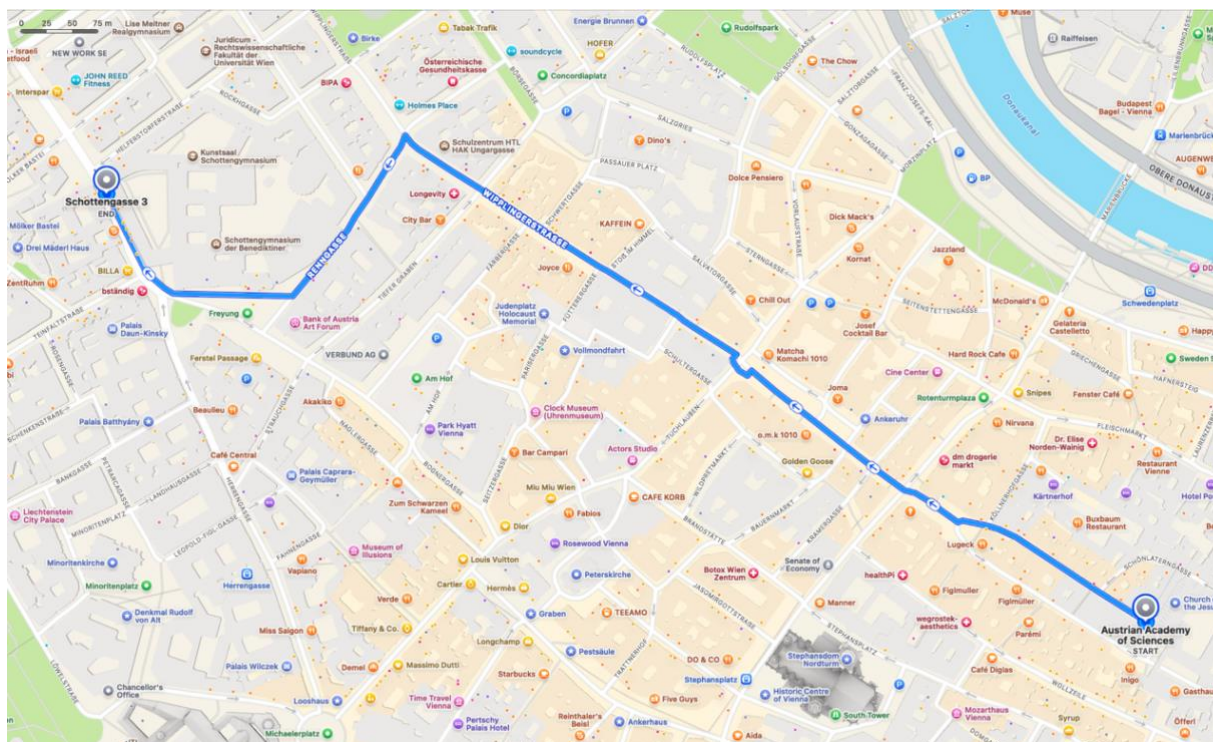
Joint Dinner

We will gather for a convivial dinner at the historic **Melker Stiftskeller**, a charming cellar restaurant located in Vienna's first district. Known for its authentic Austrian cuisine and warm, rustic atmosphere dating back to 1438, the Stiftskeller offers a unique dining experience.

Please plan to arrive by 18:30H, as the table buffet will begin promptly at 19:00H. You will be offered a variety of traditional dishes made from fresh, seasonal ingredients. This dinner is a wonderful opportunity to relax, share good conversation, and connect with fellow participants in a welcoming and historic environment.

The Melker Stiftskeller is a pleasant 15-minute walk from the Austrian Academy of Sciences. Simply head west on Dr. Ignaz Seipel-Platz toward Schottengasse 3.

Website: www.melkerstiftskeller.at



Sunday, 27 April 2025

09:00 – 10:00 Organizational Governance of the ICDP ECR Network | Marta Marchegiano

In the context of the ICDP Early Career Researcher Network, governance involves creating a structure to manage the network's activities effectively, including decision-making processes, leadership roles, and mechanisms for collaboration among members. The discussion in this session will address the following key elements:

1. **Decision-Making Framework:** Establishing clear processes for making and implementing decisions.
2. **Roles and Responsibilities:** Defining who is responsible for what within the ICDP Early Career Researcher Network.
3. **Accountability and Transparency:** Ensuring that actions and decisions are open to scrutiny and aligned with the network goals.
4. **Member Interests:** Balancing the needs of the different ICDP Early Career Researcher community members.

10:00 – 10:45 Establishing a Task Force and Nominating Early Career Researchers | Marta Marchegiano

This session will focus on forming a dedicated task force to address key objectives and challenges. Participants will discuss the structure, roles, and responsibilities of the task force, ensuring it is equipped to deliver impactful outcomes. Additionally, Early Career Researchers will be nominated to join the task force, providing them with opportunities to contribute their perspectives, drive initiatives, and develop leadership skills.

11:00 – 12:00 Conclusion of the Workshop: Key Takeaways and Moving Forward | Marta Marchegiano, Blas Valero Garcés, Thomas Wiersberg

This closing session will summarize the workshop's key outcomes, highlight important connections made, and discuss actionable next steps. Participants will reflect on their experiences, outline plans for continued collaboration, and emphasize sustaining momentum beyond the workshop.

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Program Overview

FRIDAY	SATURDAY	SUNDAY
25/April	26/April	27/April
Arrival	Meet Our Mentors: In Person, Virtual, and Pre-Recorded Introductions 09:00 – 09:30	Organizational Governance of the ICDP ECR Network 09:00 – 10:00
	Introduction to the three Work Group Themes 09:30-10:30	
	Coffee Break	Establishing a Task Force and Nominating Early Career Researchers 10:00 – 10:45
Opening remarks: Welcome and Workshop Objectives 14:00 – 14:30	Breakout Session: Exploring Theme 1, Theme 2, and Theme 3 10:45 – 12:15	Coffee Break
	Lunch Break	Conclusion of the Workshop: Key Takeaways and Moving Forward 11:00 – 12:00
Tour de Table: Participants introduce themselves 14:30 – 15:00	Summary Presentations: Highlights from Each Work Group 13:30 – 14:15	
ICDP Mentorship Program: Structure, goals and expectations 15:00 – 15:30	Plenary Discussion: Sharing Perspectives 14:15 – 15:15	
Coffee Break	Coffee Break	Departure
Keynote Address: <i>Beyond Advice: Unlocking the True Power of Mentorship</i> 16:00 – 16:30	Mentors-Mentees Speed Dating 15:30 – 17:00	
Ice-breaker: Informal Networking over Refreshments and Delights 16:30 – 19:00	Joint dinner	



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Vienna, Austria 25-27 April 2025

Campus Akademie der Österreichischen Akademie der Wissenschaften

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