

18. - 19. March 2026

**11th Interdisciplinary Symposium
for Women in STEM Fields**

isina



**TECHNISCHE UNIVERSITÄT
IN DER KULTURHAUPTSTADT EUROPAS
CHEMNITZ**

PREFACE

Information. Networking. Exploring new opportunities.

Every spring since 2014, Chemnitz University of Technology has become a meeting place for dedicated and career-oriented women in science and research. Female students, young researchers and women who already hold leading positions exchange ideas on current topics in science and research at the Interdisciplinary Symposium for Women in STEM fields (ISINA). Various networking formats invite you to generate knowledge, develop ideas together and make new contacts.

The initiators of the ISINA, Professor Olfa Kanoun (Chair of Measurement and Sensor Technology) and the Equality Commissioner of CUT, Karla Kepsch, focus on the combination of professional know-how and career-relevant soft skills. Expert lectures from different scientific disciplines provide an insight into future-oriented research fields and the latest scientific developments, while various workshops complete the creative exchange and provide the participants with ideas for their personal development.

Shape your future and look forward to impulses of innovative ways of working, exciting workshops, meeting potential future employers as well as stimulating discussions and successful networking with our initiators, supporters and participants.



Prof. Olfa Kanoun
Professorship Measurement
and Sensor Technology



Dipl.-Päd. Karla Kepsch
Equality Commissioner

18. March 2026
Wednesday

PROGRAMME

DAY
1

Registration

Weinholdbau Room W038

08:30 – 09:00

Welcome and Opening Lecture ^{EN}

"Professor by accident: from chemistry to biomedicine"

Prof. Dr. Irene Coin

Professor of Synthetic Biochemistry

Dean of Faculty of Life Science at the University of Leipzig

Project Leader in the Collaborative Research Center HYP*MOL

09:00 – 10:15

Coffee Break

10:15 – 10:45

PARALLEL LECTURES

10:45

V1: "Bias, Brüche und Brücken:
(meine) Forschung zwischen Disziplinen
und außerhalb der Norm"
Prof. Angelika Bullinger-Hoffmann
(Chemnitz University of Technology)

V2: "Proximity doping and lithographically controlled ^{EN}
liquid metal intercalation in epitaxial graphene for
metrological applications"
Dr. Teresa Tschirner
(Physikalisch-Technische Bundesanstalt Braunschweig)

11:30

V3: "Shape of biological data" ^{EN}
Prof. Heather Harrington
(Dresden University of Technology)

V4: "Industriepraxis im MINT-Bereich: Qualitätssicherung
bei Feralpi Stahl zwischen Technik und Verantwortung"
Linda Zeidler
(ESF Elbe-Stahlwerke Feralpi GmbH)

Lunch Break

12:00 – 13:00

WORKSHOPS (Soft Skills)

13:00 – 16:00

fully booked!

Body Language and Empowerment ^{EN}

W1

Julia Baumeister | Scienza Berlin

Resilienz entwickeln - gestärkt durch den (Arbeits)Alltag

W2

Dr. Kathrin Carl | Perspektivo GmbH

AI in Science: Opportunities, Limitations, and Practical Applications ^{EN}

W3

fully booked!

Jonas Carl | Perspektivo GmbH

New! Clever countering and professional responses ^{EN}

W4

Franziska Böhler | Blackpoint Consulting GmbH

09:00 – 10:15

PARALLEL LECTURES

V5: "Vom manuellen zum automatisierten Schweißen: Ein praxisnaher Überblick einfacher Automationslösungen"
Prof. Julia Zähr
(University of Applied Sciences Mittweida)

V6: From Muscle Signals to Intelligent Interaction: AI-Driven Gesture Recognition from Physiological Signals ^{EN}
Dr. Rim Barioul
(Chemnitz University of Technology)

V7: "Zwischen Zyklus, Leistung und Karriere – Frauengesundheit im Fokus"
Dr. Andresa Germano
(Chemnitz University of Technology)

V8: "Making the most of your data: Building reliable computer vision systems for real world applications" ^{EN}
Dr. Petra Bevandic
(University of Zagreb)

9:00

9:45

10:15 – 10:45

Coffee Break

10:45 – 11:45

Finding Your Voice, Owning Your Path ^{EN}
Barriers, Communication and Women's Leadership in Academia
Dr. Laura Lazar | Be Cosmopolite

11:45 – 13:00

Lunch Break

13:00 – 16:00

WORKSHOPS (Soft Skills)

W4

Women Shaping Research Leadership in Work 4.0 ^{EN}
Dr. Laura Lazar | Be Cosmopolite

W5

Mit Worten Brücken bauen – 5 Schlüssel für eine Kommunikation auf Augenhöhe
Tina Schwarz

W6

Navigating Your Career Future **fully booked!**
Dr. Alexander Egeling

W7

EU Research Funding - Proposal Workshop for Newcomers ^{EN}
Dr. Gretel Wittenburg | ZEUSS

SOFT SKILL WORKSHOPS

W1 Body Language and Empowerment

Julia Baumeister

In this practical workshop, participants learn the basics of presenting with a focus on body language. In a safe and sometimes humorous setting, the written and unwritten rules of communication are explained using the concept of "status in communication" and jointly reevaluated with regard to female strengths. Through practical exercises, each participant will gain a sense of their individual strengths and how they can develop their own professional presentation style without losing their authenticity.



W2 Resilienz entwickeln - gestärkt durch den (Arbeits)Alltag | Dr. Kathrin Carl

In diesem Workshop richten wir das Augenmerk auf die bedeutende Rolle der Resilienz als Schlüsselkompetenz in der herausfordernden Arbeitswelt. Die Teilnehmenden lernen die Resilienzfaktoren kennen, die als bewährte Bausteine zur Steigerung der inneren Stärke und Widerstandsfähigkeit dienen. Ziel ist es, wirksame Strategien zu vermitteln, um den Arbeitsalltag nicht nur erfolgreich, sondern auch motivierend und förderlich für die Gesundheit zu gestalten.

W3 AI in Science: Opportunities, Limitations, and Practical Applications | Jonas Carl

This workshop introduces the fundamentals of prompt engineering and how to interact effectively with AI systems. Participants will learn how to use AI safely, with a strong focus on data protection and responsible handling of sensitive information. We will explore AI as a writing assistant and a research support tool to improve academic workflows.



W8 Clever countering and professional responses

Whether it's a pointed remark, hidden criticism, or unexpected provocation, sometimes the words fail us at the crucial moment. Who hasn't been there? Women in science in particular experience situations in colloquia, presentations, or among colleagues where they are questioned particularly critically, interrupted, or subtly challenged, and afterwards regret not having reacted more quickly or clearly. This workshop focuses on expanding your own scope for reaction in a targeted manner and representing your own position with confidence.



SOFT SKILL WORKSHOPS

W4 Women Shaping Research Leadership in Work 4.0

Dr. Laura Lazar

This workshop explores how leadership is changing in the context of digitalization and which competencies leaders need in a Work 4.0 environment. Another focus is on how female and male leadership styles differ - beyond stereotypes. The workshop also addresses the so-called "I-feel-like-an-outsider" mentality and provides strategies to strengthen belonging, self-efficacy, and proactive engagement within organizations. The goal is to foster modern, reflective, and inclusive leadership.



W5 Mit Worten Brücken bauen – 5 Schlüssel für eine Kommunikation auf Augenhöhe

Tina Schwarz

In Konflikten für sich selbst einzustehen und gleichzeitig souverän in Verbindung mit dem Gegenüber zu bleiben sind die Kernziele dieses Workshops. Neben der Einführung in die gewaltfreie Kommunikation werden 5 konkrete Schlüssel vorgestellt und gleich praktisch geübt, die helfen klarer und auf Augenhöhe zu kommunizieren.



W6 Navigating Your Career Future

Dr. Alexander Egeling

The course provides information about possible career paths after graduation, doctoral studies, or initial postdoctoral experience. It covers careers in academia as well as in business, public service, and NGOs. In addition to some insights into working environments, the course addresses the requirements of typical career paths and the question of how promising they are. Participants learn how to find out which paths are particularly attractive to them and how to find specific jobs.



W7 EU Research Funding - Proposal Workshop for Newcomers

Dr. Gretel Wittenburg

Gain hands-on support for preparing competitive applications for EU research funding. This seminar is designed for PhD candidates and postdoctoral researchers who are interested in advancing their individual research careers as well as developing collaborative projects with international partners. Participants will receive practical insights into EU funding schemes of Horizon Europe, proposal structure, and evaluation criteria, with a strong focus on interactive work.



Registration

Audience

The symposium is addressed to female experts from science, female specialists and managers from business and industry as well as young female scientists and students of natural science and technical subjects. You can find more information about the registration at:

www.tu-chemnitz.de/isina

Please indicate which workshops you would like to attend when you register.

**Registration
deadline is 7th
March 2026**

Participation fees:

- Female students (up to Master`s or Diploma level): 30€
- doctoral students: 70€
- female research assistants: 120€
- female Professors : 150€
- female specialists from industry: 300€

CONTACT

Your contact person

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ISINA venue

TU Chemnitz

Adolf-Ferdinand-Weinhold-Bau

Reichenhainer Straße 70

09126 Chemnitz



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