

**02. - 03. April 2025**

**10th 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

02. April 2025  
Wednesday

# PROGRAMME

DAY  
1

Registration

09:00 – 09:30

Welcome and Opening Lecture <sup>EN</sup>

09:30 – 10:30

Prof. Elizabeth von Hauff

Member of the University Council of Chemnitz University of Technology Chair of Coating Technologies for Electronics at Dresden University of Technology  
Director of the Fraunhofer Institute for Electron Beam and Plasma Technology FEP in Dresden

Coffee Break

10:30 – 11:00

## PARALLEL LECTURES

11:00

V1: "Interfacing the brain with organic semiconductor devices" <sup>EN</sup>  
Prof. Caroline Murawski  
(Dresden University of Technology)

V2: "Sustainable mobility powered by advanced casting technology" <sup>EN</sup>  
Carolin Neumann  
(ACTech GmbH Freiberg)

11:45

V3: "Go Green, Shine Bright: Organic Solar Cells Lighting the Way" <sup>EN</sup>  
Prof. Saffa Shoaee  
(University of Potsdam)

V4: "Frauen in Führung & Familie – Wege, die beides möglich machen"  
Anett Jankowiak & Christien Schlosser  
(NOON GmbH, Limbach-Oberfrohna)

Lunch Break

12:15 – 13:00

## WORKSHOPS (Soft Skills)

13:00 – 16:00

„Wie wollen wir morgen leben?“  
das Konzept der Bildung für nachhaltige Entwicklung (BNE)

Simone Günther | TU Chemnitz

W1

How to Startup - Von der ersten Idee bis zur Finanzierung

Christian Pertack | Saxeed

W2

Project Management <sup>EN</sup>

Franziska Böhler | Blackpoint Consulting GmbH

W3

DFG funding opportunities for a research career <sup>EN</sup>

Margret Heinze | Deutsche Forschungsgemeinschaft DFG

W4

09:00 – 10:15

PARALLEL LECTURES

V5: "Exploring the statistical <sup>EN</sup> superpowers of AI-algorithms"  
Prof. Imma Valentina Curato  
(Chemnitz University of Technology)

V6: "Mit Spannung und Chemie zu energieeffizienten Nano- und Mikromagneten"  
Prof. Karin Leistner  
(Chemnitz University of Technology)

V7: "Extended Reality (XR) in Forschung und Anwendung"  
Dr. Franziska Klimant  
(Chemnitz University of Technology)

V8: "Flexible and integrated electronics for medical technology: sensors, wearables and lab-on-a-chip applications" <sup>EN</sup>  
Prof. Ulrike Steinmann  
(OVGU University of Magdeburg)

9:00

9:45

10:15 – 10:45

Coffee Break

10:45 – 12:00

Career paths beyond academia <sup>EN</sup>

Claudia Unger (Technology Manager, 3D-Micromac AG)  
Bianca Scheffler (AI Expert, KPMG Switzerland)

12:00 – 13:00

Lunch Break

13:00 – 16:00

WORKSHOPS (Soft Skills)

W5a

Mental Health Talk (13:00 - 14:30) <sup>EN</sup>

Prof. Janet Siegmund | Chemnitz University of Technology

W5b

Workshop zur Stressbewältigung (14:30 - 16:00)

Sina Gerhards | Leipzig University

W6

Body language <sup>EN</sup>

Bianca Scheffler | KPMG Switzerland

W7

Agile working & thinking <sup>EN</sup>

Dr. Alexander Egeling

# SOFT SKILLS WORKSHOPS

## **W1** Eine Annäherung an die große Frage „Wie wollen wir morgen leben?“ mit Hilfe des Konzeptes der Bildung für nachhaltige Entwicklung (BNE) | Simone Günther

Der Workshop zielt darauf ab, das Konzept der BNE kennenzulernen und zu vertiefen, sowie über Kompetenzen, Methoden und Erfahrungen miteinander in den Austausch zu kommen. Der Workshop richtet sich an alle Lehrenden, unabhängig von Fachrichtung oder Erfahrungsgrad.

## **W2** How to Startup – Von der ersten Idee bis zur Finanzierung |

Christian Pertack

Eine erste Idee für ein Startup entsteht häufig schnell und ungeplant oder aus einem konkreten Problem heraus. Doch wie geht es danach weiter? Was sind planbare Schritte, um aus der Idee ein Produkt entstehen zu lassen? Parallel dazu stellt sich die Frage nach dem geeigneten Unternehmenskonstrukt mit Rechtsform, Abläufen und Strukturen. Anschließend ist die erste Finanzierung des Vorhabens ein weiterer Schwerpunkt, den es zu bewältigen gilt. Der Workshop soll eine strukturierte Herangehensweise für das Zusammenfügen der einzelnen Startup-Themen bieten und mittels praktischer Übungen helfen, stets den Überblick zu behalten.

## **W3** Project Management | Franziska Böhler

This workshop offers a focused introduction to effective project management for female researchers and scientists in STEM fields. You will learn fundamental methods for structuring research projects, understand the benefits of stakeholder analyses, and gain an overview of current digital and AI-based tools for project management. The workshop combines theoretical foundations with practical applications and provides space for professional exchange among colleagues.

## **W4** DFG funding opportunities for a research career | Margret Heinze

As Germany's largest independent research funding organisation, the German Research Foundation (DFG) supports research careers from the PhD phase to a professorship. DFG Research Training Groups have a key emphasis on the qualification of doctoral researchers. After their PhD, researchers can directly apply for funding within dedicated DFG career programmes. The workshop presents the different funding opportunities, the review process, tips for applications and equal opportunity support and we discuss advice on research careers.

# SOFT SKILL WORKSHOPS

## **W5a** Mental Health Talk | Prof. Janet Siegmund

„Navigating the scientific world is difficult and challenging, so naturally, there is a risk to mental health. The talk will introduce anxiety, depression, burn out, and imposter syndrome, which are among the most frequent mental health issues in academia. It will also provide some inspiration how to face the challenges of the scientific world. Trigger Warning: In addition to the mentioned mental health issues, this talk will also address suicide on 3 to 4 slides as consequence of depression.

## **W5b** Workshop zur Stressbewältigung | Sina Gerhards

Der Workshop zur Stressbewältigung vermittelt zunächst ein theoretisches Stressmodell und legt den Schwerpunkt anschließend auf die praktische Anwendung von Stressbewältigungsstrategien. Teilnehmerinnen lernen Entspannungsverfahren wie Progressive Muskelentspannung (PMR), Autogenes Training (AT) und weitere Techniken kennen, um ihre Stressbewältigungskompetenz im Alltag und Berufsleben gezielt zu stärken.

## **W6** Body language | Bianca Scheffler

This workshop explores the importance of non-verbal communication and its influence on interpersonal interactions. Participants learn to recognise, interpret and consciously use body signals in order to improve their impact in different contexts.

## **W7** Agile working & thinking | Dr. Alexander Egeling

This compact course is designed to give a quick insight into the world of agile management and show how it can be used for scientific projects. A basic understanding of the concepts, mindsets and practices of agile project management will be provided and practiced using the most widely used techniques. However, participants are also encouraged to contribute their own preferences and to question and vary the techniques presented. The result is a concrete approach to using agile techniques for your own projects.

# 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](http://www.tu-chemnitz.de/isina)

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

**Registration deadline  
is 23rd March 2025**

## Participation fees:

- Female students (up to Master`s or Diploma level): 20€
- doctoral students: 50€
- female research assistants: 90€
- female Professors : 130€
- female specialists from industry: 175€

# CONTACT

## Your contact person

Maika Filz | Coordinator of the ISINA symposium

Phone: 0371 531-34542

E-mail: [isina@tu-chemnitz.de](mailto:isina@tu-chemnitz.de)

## ISINA venue

TU Chemnitz  
Adolf-Ferdinand-Weinhold-Bau  
Reichenhainer Straße 70  
09126 Chemnitz

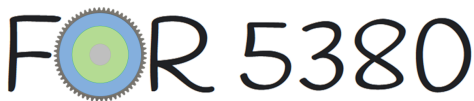
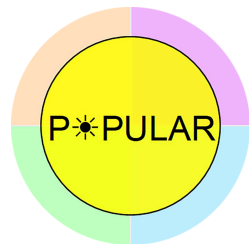




# Kindly supported by:



ZENTRUM FÜR CHANCENGLEICHHEIT  
IN WISSENSCHAFT UND FORSCHUNG



HYP\*MOL

HYPERPOLARIZATION  
IN MOLECULAR SYSTEMS

POLARIZATION | TRANSPORT | REACTIVITY

