



TECHNISCHE UNIVERSITÄT
CHEMNITZ

Centre for Equal Opportunities
in Science and Research

ISINA 2023

isina

30. - 31. March 2023

Interdisciplinary Symposium for Women
in STEM Fields



ZENTRUM FÜR CHANCENGLEICHHEIT
IN WISSENSCHAFT UND FORSCHUNG

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 in their fields 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. Based on the successful experience in 2022, we will hold this year's ISINA again as a digital event.

ISINA offers participants a place for the professional and interdisciplinary exchange between natural sciences and technical subjects. The initiators, Professor Olfa Kanoun (Chair of Measurement and Sensor Technology) and the Equality Commissioner of Chemnitz University of Technology, Karla Kebsch, 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 insights and ideas about innovative forms of working, exciting workshops as well as a inspiring panel discussion and successful networking with our initiators, supporters and participants.



Prof. Olfa Kanoun
Professorship Measurement
and Sensor Technology



Dipl.-Päd. Karla Kebsch
Equality Commissioner and
Women's Representative

30. MARCH 2023
Thursday

PROGRAMME

D
A
Y
1

Welcome

09:00

Kick-off Event

09:15 – 10:00

Opening Lecture*

Prof. Dr. Erika Abraham, RWTH Aachen University

Break

10:00 – 10:30

PARALLEL LECTURES

10:30 – 11:45

10:30

V1:

Dr. Julia Linnemann*
(Ruhr University Bochum)

V2:

Prof. Najla Fourati*
(Cnam Laboratory of Physics, Paris, France)

11:15

V3: „Tracing predictability in auditory*
perception - and facing unpredictability in a
scientific career“

Prof. Dr. Alexandra Bendixen
(University of Technology Chemnitz)

V4: "Electrochemical process engineering in
the energy transition and circular economy"
Dr. Tanja Vidaković-Koch
(Max Planck Institute for Dynamics of Complex
Technical Systems, Magdeburg)

Lunch Break

11:45 – 12:45

WORKSHOPS (Soft Skills)

12:45 – 16:00

**Weibliche Führung und Souveränität in einem
männlerdominierten Umfeld** Andrea Dufner | Natürlich Führen

W1

Kommunikation auf Augenhöhe Tina Schwarz | Saxeed

W2

Captivate your audience with your oral presentation*
Dr. Philipp Gramlich | NaturalScience.Careers

W3

Special "going abroad - sharing experiences"

13:00 – 15:00

Exchange of experiences and reports on
going abroad by female scientists*

Networking event - Chemnitz University Library**

18:00 – 21:00

* Will be held in English.

** Takes place on site at the University of Technology in Chemnitz.

08:55 – 09:00

Welcome

09:00 – 10:15

PARALLEL LECTURES

V5: "Measurements in power systems" *
Prof. Mihaela Albu
(Politechnic University of Bucharest,
Romania)

V6: "Modern high-strength steels and
their applications" *
Dr.-Ing. Hana Jirková
(Univerzita v Plzni, Czech Republic)

V7: "Adaptive optical elements - replace
glass by soft materials" *
Prof. Ulrike Wallrabe
(University of Freiburg)

V8: Prof. Olfa Kanoun *
(Technische Universität Chemnitz)

9:00

9:45

10:15 – 10:45

Break

10:45 – 11:15

Presentation of potential future employers *

11:15 – 12:15

Panel discussion *
"International experiences - nice to have?"

12:15 – 13:00

Lunch

13:00 – 16:00

WORKSHOPS (Soft Skills)

W4

Auftritt - Ausdruck - Wirkung **
Andrea Dufner | Natürlich Führen

W5

Design Thinking
Dr. Martin Sterzel | Saxeed

W6

Boost your visibility! *
Professional Profiling for Female Scientists
Dr. Stephanie Rohac | Kommunikation bewegt

13:00 – 15:00

Special "going abroad - funded by Erasmus+"

Oliver Sachs, International Office Chemnitz *
Claudia Schönherr, Leonardo-Büro Sachsen

* Will be held in English.

** Takes place on site at the University of Technology in Chemnitz.

SOFT SKILL

WORKSHOPS

W1

Weibliche Führung und Souveränität in einem männerdominierten Umfeld | Andrea Dufner



Was macht weibliche Führung aus? Was sind die Besonderheiten des weiblichen Führungsverhaltens und der weiblichen Kommunikation? Und wie können Frauen sich und ihre weiblichen Stärken in einem männerdominierten Umfeld souverän an- und einbringen und ihre Position stärken?

Wie Frau sich im „Spiel der Mächte“ zurechtfindet, Stolpersteine identifiziert und diese Erkenntnisse für sich nutzt, lernt ihr in diesem Workshop.

W2

Kommunikation auf Augenhöhe - 5 Schlüssel für ein konstruktives und wertschätzendes Miteinander | Tina Schwarz



"Das war ja eine Nullnummer!", "Alles muss man selber machen," ... diese und viele weitere vorwurfsvolle Sätze führen zu einem trennenden und unkonstruktiven Miteinander. Der Frust ist auf allen Seiten vorprogrammiert. In diesem Workshop lernen Sie 5 wichtige Schlüssel für eine wertschätzende und konstruktive Kommunikation kennen, die Probleme löst, anstatt neue zu kreieren.

Anhand von praktischen Übungen lernen Sie u.a. in Konflikten für sich selbst einzustehen und gleichzeitig empathisch auf Ihr Gegenüber zu reagieren. Ziel ist es zukünftig in Berufs- und Privatleben auf eine konstruktive und bewusste Art zu kommunizieren, die Menschen verbindet und zu einer echten gegenseitigen Verständigung führt.

W3 Captivate your audience with your oral presentation | Dr. Philipp Gramlich

Oral presentations allow scientists to communicate their work and to catalyse networking activities during the conference. In this workshop, we'll look at some of the backbones of a good scientific presentation, which is adapted to the audience's wishes.

Setting analysis: Who will you speak to in which setting? How will this affect your talk?

Structure and 'story' of a presentation

Slide design, not decoration



SOFT SKILL WORKSHOPS

W4

Auftritt - Ausdruck -Wirkung: Körpersprache für Frauen in vielfältigen Situationen | Andrea Dufner

„Wie argumentiere ich?“ „Bin ich schlagfertig?“ „Wie gehe ich mit verbalen Angriffen um?“ „Welche Signale sendet mein Körper aus?“ „Wohin mit den Händen?“ „Wie erhalte ich eine feste Stimme?“ „Wie kann ich meine Position vertreten und durchsetzen?“

Der Workshop bietet ein Intensivtraining zur Körpersprache und zu Gesprächstechniken. Unpassende Gesprächs- und (Körper)Verhaltensmuster werden im Seminar analysiert und „Weichzeichner“ in der Sprache entlarvt, mit denen Frauen in Gefahr geraten, ihre Aussagen und Entscheidungen ungewollt zurückzunehmen und sich in der Kommunikation unterzuordnen.



W5

Design Thinking | Dr. Martin Sterzel

In Zeiten, die von Ungewissheit und Ambivalenz geprägt sind, werden Kompetenzen zur agilen Lösungsentwicklung immer gefragter.

Mit Hilfe von Design Thinking sind wir in der Lage, komplexe Fragestellungen zu explorieren und in einem iterativen Vorgehen Lösungsmöglichkeiten zu erarbeiten. Als Ergebnis entstehen neue Produkte und Dienstleistungen, die die drei wesentlichen Komponenten Erwünschtheit, Machbarkeit und Tragfähigkeit vereinen.

Innerhalb interdisziplinärer Teams erarbeiten wir ein Verständnis für eine vorgegebene Problemstellung. Darauf aufbauend entwickeln wir erste erlebbare Lösungsideen. Ziel der Veranstaltung ist es, den Design Thinking Prozess und seine Phasen kennenzulernen und erstmalig anzuwenden.



W6

Boost your visibility! Professional Profiling for Female Scientists | Dr. Stephanie Rohac

Be unique! You are born to sparkle.

In this workshop you will learn how to develop your personal and professional profile. The profiling method enables you to get to the heart of yourself and your expertise. You reflect on your personal strengths and skills. Your profile is the perfect basis for presenting yourself in different contexts, online or offline. You will get impulses on how you can use your profile in a targeted manner and you will find out why you will have several profiles. You will also practice how to introduce yourself in a short pitch. Profile yourself!



SPECIAL

going abroad

Thursday, 30.03.2023, 13:00 - 15:00

"going abroad - sharing experiences"

Studying or working abroad helps you to learn new languages, appreciate other cultures, overcome challenges of living in another country and gain a greater understanding of the world.

Women of different qualification levels - from students to professors - report on their experiences abroad. After the reports, they will be available for your questions and for an exchange of ideas.



Friday, 31.03.2023, 13:00 - 15:00

"going abroad - funded by erasmus+"

The Erasmus+ programme offers various opportunities to complete a funded stay abroad during your studies and doctorate or even as an employee of a university or higher education institution. Oliver Sachs, the Erasmus+ coordinator at the International University Centre (IUZ) of the TU Chemnitz, will present the programme and the opportunities offered. Claudia Schönherr from the Leonardo Office Saxony will then explain how to approach the project of an internship abroad and to what extent the Erasmus+ programme will be supporting you.



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 and whether you want to attend the evening event on site.

Registration deadline is 20 March 2023

Participation fees:

- Female students (up to Master`s or Diploma level): 15€
- doctoral students: 25€
- female research assistants: 35€
- female Professors : 50€
- female specialists from industry: 75€

ISINA 2023 will be held online. Only the evening event and the workshops by Andrea Dufner will be held on site. You will receive the access data shortly before the start of the conference.

Your contact person

Maika Filz | Coordinator of the ISINA symposium

Phone: 0371 531-34542

E- mail: isina@tu-chemnitz.de

Kindly supported by:



Seeing beyond

