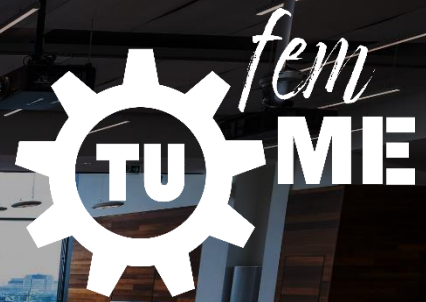




**TUtheSky**  
Getreidemarkt 9, 1060 Wien, BA Gebäude, 11.0G



**12.01.2023**  
From 9am to 4pm and open end



1st femTUme

# WOMEN\*S RESEARCH CONGRESS

12<sup>th</sup> of January 2023

<https://www.tuwien.at/mwbw/dekanat/femtume>

Get to know the research that is currently being driven by women\* in our faculty!  
A day full of networking, scientific pitches, food and drinks – from women\* for women\*.

## REGISTER NOW TO ATTEND

Wanna listen to interesting pitches and discuss and network with fellow female researchers? Then join the event and register until 09.12.2022!



## JOIN THE ORGANISERS

Wanna help to make this experience happen? Then join the organization team!

## Congress Agenda

**Thursday 12.01.2023**

<b>09:00 am – 09:30 am</b>	Registration and Reception
<b>09:30 am – 10:00 am</b>	Welcome address by rector Dr. Sabine Seidler and femTUme
<b>10:00 am – 11:15 am</b>	<p><i>femTUme: the importance of women's networks</i> – Dora Zagorac</p> <p><i>Yes, we care? A socio-material perspective on care work and technology</i> – Laura Vogel</p> <p><i>Safety-Related Design and Simulation of Collaborative Human-Robot Applications</i> – Clara Fischer</p> <p><i>Human and human-like design creativity in engineering</i> – Stefanie Elgeti</p> <p><i>Biomechanics and Rehabilitation Engineering</i> – Margit Gföhler</p>
<b>11:15 am – 11:40 am</b>	Coffee Break
<b>11:40 am – 12:40 pm</b>	<p><i>Applications of Two-Photon Polymerization</i> – Franziska Chalupa-Gantner</p> <p><i>Micofluidics for Control of Bone Tissue Characteristics on 3D Scaffolds</i> – Theresia Baumgartner</p> <p><i>Life scope 3D</i> – Mina Petrović</p> <p><i>Adding a third dimension to the cell culture</i> – Marica Marković</p>
<b>12:40 pm – 01:40 pm</b>	Lunch
<b>01:40 pm – 02:40 pm</b>	<p><i>How carbon dioxide excels at producing energy from the sun – the SCARABEUS concept</i> – Viktoria Illyés</p> <p><i>Towards CO<sub>2</sub>-neutral production: optimization of hydrogen-based energy system in steel mills</i> – Gabriela Zabik</p> <p><i>Smart Industrial Concept - How to use digitalization to increase efficiency in manufacturing</i> – Nicole Zechner</p> <p><i>Improving energy systems with artificial intelligence</i> – Carlotta Tubeuf</p>
<b>02:40 pm – 3:00 pm</b>	Afternoon Break
<b>03:00 pm – 3:45 pm</b>	<p><i>Mechanical recycling of flexible packaging: Challenges and opportunities</i> – Martina Seier</p> <p><i>Plastics recycling needs you!</i> – Jessica Schlossnikl</p> <p><i>Filtering methods to improve the quality of industrial measurement technology</i> – Eva Maria Walcher</p> <p><i>Environmental aspects of materials</i> – Vasiliki-Maria Archodoulaki &amp; Bettina Mihalyi-Schneider</p>
<b>03:45 pm – open end</b>	Closing and after congress drinks and networking