

Main Organizers:



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BALANCE
FAMILY
FUTURE
CAREER

Women of Distinction in Materials Science

Special Workshop, September 21, 2020

Registration:



TECHNISCHE
UNIVERSITÄT
DARMSTADT



Financially supported by Gender Equality Commission of Materials and Earth Science Department at TU Darmstadt

SCIENTIFIC PROGRAM:

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Deadline September 15, 2020

SESSION 1



Gabriela Mera	<i>Welcome</i>	9:00 – 9:15
Paloma Fernández Sánchez	<i>Why is still necessary to highlight women role in Science?</i>	9:15 – 9:45
Clara Viñas Teixidor	<i>Towards purely inorganic nanomaterials: new opportunities of boron clusters in biomaterials and medicine</i>	9:45 – 10:15
Silvia Giordani	<i>Carbon Nano Onions for Biomedical Applications</i>	10:15 – 10:45

SESSION 2



Ulrike Kramm	<i>Preparation of non-precious metal catalysts for application in proton exchange membrane fuel cells</i>	12:30 – 13:00
Patricia Parlevliet	<i>Digest - Retrieve - Grow: a New Approach to Materials in Aerospace</i>	13:00 – 13:30
Vera Krewald	<i>Towards identifying active sites in FeNC catalysts: theoretical spectroscopy of model complexes</i>	13:30 – 14:00

SESSION 3



Alexandra Navrotsky	<i>Calorimetry propels new insights into complex materials</i>	15:00 – 15:30
Christina Birkel	<i>Expanding the compositional and microstructural space of 3D and 2D functional carbides (MAX phases and MXenes)</i>	15:30 – 16:00
Begoña Ferrari	<i>The relevance of tailoring the stabilizer adsorption on the particles surfaces to shape ceramics by additive manufacturing</i>	16:00 – 16:30

NETWORKING SESSION



	<i>Q & A</i>	16:30 – 18:00
Gabriela Mera & Isabel Gonzalo de Juan	<i>Closing Remarks</i>	18:00 – 18:15