

DEBATE:




""What next for materials?""

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Program:

- Short Introduction
- Presentation H&M Hofmann - "Materials in Transition"
- Presentation G. Schneider – "Green Alternative Materials"
- Discussion

Materials in transition : Education, research, use in industry and society!

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|  <p>Hochschule Aalen Gerhard Schneider, Prof Dr.rer.nat. (1958)</p> <ul style="list-style-type: none">• Studied metallurgy at the University of Stuttgart, doctorate• Universidade de São Paulo, Instituto de Física, São Paulo, Brazil, Professor Visitante and Fundação de Tecnologia Industrial, Centro de Materiais Refratários (1 year)• Robert Bosch GmbH, Research and Advance Materials Development, Gerlingen-Schillerhöhe; Germany (7 years)• Aalen University of Applied Sciences, Professor of Materials Science in the Surface Technology/Materials Science course, Professor, Rector (5 years)• Robert Bosch GmbH, Materials Research and Advance Engineering, Gerlingen-Schillerhöhe and Robert Bosch Paolo Alto, USA Executive Vice President(6 years)• Aalen University of Applied Sciences, Professor of Materials Science in the Surface Technology/Materials Science course, Professor, Rector (14 years)• President of the Deutsche Gesellschaft für Materialkunde e.V (2021-22) |  <p>EPFL Heinrich Hofmann, Prof. em. Dr. Ing.(1953)</p> <ul style="list-style-type: none">• Apprenticeship as foundryman at Sulzer, CH (4 years)• Studies in foundry technology, Gesamthochschule Duisburg (3 years)• Study of materials science, TU Berlin (2 years)• Doctorate and research assistant, MPI Stuttgart (5 years)• R&D centre of Aluisse-Lonza Services AG, at Neuhausen-am-Rheinfall, CH (8 years)• Professor and Director of the Powder Technology Laboratory at the Department of Materials science and engineering, Ecole Polytechnique Fédérale de Lausanne, EPFL (25 years) |  <p>MATSEARCH CONSULTING Margarethe Hofmann Dr. Ing. (1949)</p> <ul style="list-style-type: none">• Training as metallographer, Lette Verein Berlin, (3 years)• Work in industry: Mannesmann, Böhler, Thyssen, Krebsöge (6 years)• Studies in foundry technology, Gesamthochschule Duisburg (3 years)• Study of materials science, TU Berlin (2 years)• Doctorate and research assistant, MPI Stuttgart (5 years)• 2 children• Research assistant (part-time) ETH Zurich (1 year)• Founded MatSearch in 1987 (1-4 employees): industry consulting, management of various associations and foundations, project planning and implementation of various Swiss and European Large Research Projects (31 years),• 2010 to 2017 member of FEMS Executive Committee, President of FEMS 2014-15 |
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