

Invitation for the *Webinar*

„Importance of Catalysis, AI, and Data for EHL CATHOL“

Thursday, February 22, 2024

- 01:00 p.m. WELCOME
Prof. Matthias Beller; LIKAT, **Prof. Yongdan Li**, Aalto University
- 01:10 p.m. *“Machine Learning Strategies for Secondary Sphere Modification in Organocatalysis”*
Prof. Anat Milo, Ben-Gurion University of the Negev, Israel
- 02:00 p.m. *“National Data Infrastructure for Catalysis (NFDI4Cat)”*
Dr. David Linke, LIKAT
- 02:40 p.m. *“New AI based software for the RON estimation of EHL CATHOL biofuels.”*
Roda Bounaceur, CNRS – LRGP
- 03:10 p.m. *“Artificial intelligence-assisted exploration of lignin solvolysis mechanisms: speeding up molecular dynamics simulations based on density functional theory”*
Gen Li, Aalto
- 03.40 p.m. CONCLUSION AND CLOSING
Prof. Matthias Beller; LIKAT, **Prof. Yongdan Li**, Aalto University

Join Zoom-Meeting

<https://uni-rostock-de.zoom-x.de/j/62392371217?pwd=V0lrdjhMWDZiQ0pUb1lzM2lFd09vdz09>



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