

Catalysts for the green transition

Catalyst-related innovations have revolutionized many chemical processes in the past and remain vital for the green transition in the future. Catalysts, as substances that lower the energy requirements of chemical processes and improve the amount of desired products, have made large-scale production of synthetic fertilizers, petrochemicals, and polymers possible. Today, new catalytic solutions are needed to mitigate climate change. Catalysts can enable the utilization of renewable raw materials, waste, and carbon dioxide in the production of chemicals and fuels on an industrial scale.

Early-career researchers, such as doctoral candidates, participate in diverse work within the field of catalysis. Networking promotes connections to peers and the sharing of knowledge and resources, potentially leading to new collaborations and even breakthroughs. Ten years ago, in 2016, the [Finnish Catalysis Society](#) organized the very first Finnish Young Scientist Forum on Catalysis to connect young catalysis scientists and promote interactions between universities, institutions, and companies involved in catalysis research.

The Finnish Catalysis Society welcomes you to the 10th Finnish Young Scientist Forum on Catalysis (FYSFC 2026) on Thursday, April 16th, 2026, at ChemBio Finland. The seminar offers a venue for young researchers in the field of catalysis to present their research and network, and it brings together Finnish experts from different branches of catalysis from both the academia and the industry. As a special guest, an award-winning European catalysis scientist will also share their views in a keynote. Join us to learn about what's happening in Finnish catalysis research!

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Photo: Riikka Puurunen, 3rd Finnish Young Scientist Forum on Catalysis, 2018