

TU Bergakademie Freiberg Expert for Circular Carbon Economy honored as guest professor in Shanghai

15 Oct 2018



Prof. Dr. Bernd Meyer (4.f.l.) with his certificate of appointment as visiting professor at ECUST. Picture: IEC

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Prof. Bernd Meyer from the TU Bergakademie Freiberg will be sharing his expertise in the next years as guest professor at the Institute for Clean Coal Technology (ICCT) at the renowned East China University of Science and Technology.

It is the third guest professorship since the establishment of the Institute of Clean Coal Technology (ICCT) in 1995. For many years, the East China University of Science and Technology (ECUST) and ICCT has been cooperating with the TU Bergakademie Freiberg. With the guest professorship, both universities are aiming to further deepen their cooperation especially in the field of circular carbon economy. Currently, both sides have a collaborative research project that is joint-

ly funded by the German Research Foundation (DFG) and the Chinese research organization National Natural Science Foundation of China (NSFC).

In the last ten years, China has pursued an unprecedented investment program to realize an import-independent chemical industry based on its own raw material sources. Coal chemistry plays a dominant role here. Increasingly, efforts are focusing on increasing feedstock flexibility for difficult and secondary carbon resources as well as achieving highest efficiency and environmental standards. To achieve these goals, Chinese politics, business, and science are establishing strategic cooperation with international experts and research organizations. In recent years, the [Chair of Energy Process Engineering and Thermal Waste Treatment](#) (EVT) at the [Institute of Energy Process Engineering and Chemical Engineering](#) (IEC), TU Bergakademie Freiberg has dynamically developed cooperation with China in this field.

In June this year, Prof. Bernd Meyer, Director of the IEC, was honored as [Distinguished Scientist of the Chinese Academy of Sciences President's International Fellowship Program](#) (CAS President's PIFI Program). Prof. Meyer and Dr. Roh Pin Lee were appointed [High-Level Foreign Talents](#) in September 2018 by the resource-rich province of Shanxi. Associated with this is a special status for cooperation with Shanxi Province. Roh Pin Lee is the head of the research division [Technology Assessment at IEC](#). and leads the [BMBF research group STEEP-CarbonTrans](#). She is also responsible for IEC's international network and R&D project development, in particularly in the Asia-Pacific region.

ICCT is China's leading university institute for clean coal technologies. In less than 20 years, a new entrained-flow process for coal gasification was developed here. It is called the Opposite Multiple Burner (OMB) gasification. OMB has successfully penetrated the market and now holds the largest installed gasification capacity worldwide. IEC is honored to have such strong partners in the gasification sector as co-organizers for its 10th International Freiberg Conference on IGCC & Xtl Technologies which will be taking place in the city of Shanghai in China in 2020 with the focus

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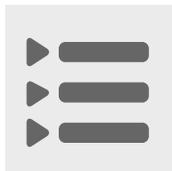
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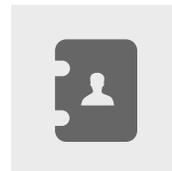
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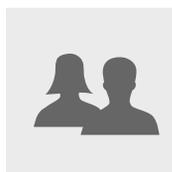
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