Announcement – WS 2022 / 2023

Primary Environmental Technologies
in Industrial Processes – 2 SWS
LV-No.: 610701000
Lecturer: Hon. Prof. Dr.-Ing. H. Kohler, (in the past: Daimler AG)

Estimated dates:

Online-Selbststudium: script available via ILIAS
Start: 24.10.2022

Content of the lecture:

Primary environmental technologies in industrial processes:

Definition of primary technologies and end of pipe applications; total energy and material balance; advantages and risks of both solutions; primary technologies in product and production; examples and study results; consequences for product lifetime and quality; hierarchy regarding environmental technologies.

Excursion to an industrial plant to illustrate the subjects of the lecture
The participation in one excursion is compulsory for this module.

Prof. Dr.-Ing. H. Kohler