



**Announcement – WS 2023/2024**

## **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:**

**16.10.2023**

**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