



The 1.7 kg chip: the environmental impacts of semiconductor processes

**26. January 2024, at 8:30
Inffeldgasse 12, HS i2
Guest Lecturer: Sara Carniello
Joanneum Research-LIFE**

- Date/Place: 26 January 2024 at 8:30, Inffeldgasse 12 HS i2
- Title: “The 1.7 kg chip: the environmental impacts of semiconductor processes“
- Abstract: Reducing the environmental impact is becoming imperative also for the semiconductor industry. The main aspects to consider and the main challenges to solve are explained in this lesson.
- CV: Sara Carniello worked many years in the semiconductor industry, with technical and management roles in technology development. Since 2019 she investigates the sustainability aspects of technology, first as consultant, then as scientist at Joanneum Research