

**Title:** Knowledge transferability: bridging academia with industry

**Chairs:** Agostino Di Francescantonio, Federico Visentin

**Speakers:**

- **Paolo Milani** (Università degli studi di Milano)
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**Abstract.**

Technological advances are strongly interconnected to advances in academic research. Nowadays, a lot of researchers working on experimental and applied physics decide to transfer their knowledge to the industry world, leading to the flourish of new companies and start-ups. However, this passage requires a paradigm shift due to the different goals and approaches in the business environment. In this session young researchers can take advantage of the direct experience of two invited speakers, who founded companies starting from their expertise in the field of nanostructured materials and photonics, to stimulate discussion about the motivations underlying the start-up foundation, the goals to be pursued, and how their enterprise is in relation with the academic world.