



Contribution ID: 74

Type: **Talk**

Next-Gen Skills from Science to Industry empowered by the European Advanced Materials Academy

The European Advanced Materials Academy is a transformative initiative to position the European Union at the forefront of advanced materials innovation, enabling the twin transition towards sustainability and digitalisation while ensuring global industrial leadership. Despite the critical role advanced materials play, the field is constrained by a lack of skilled talent. The Academy aims to address this challenge by equipping Europe with the current and future skills necessary to lead in this arena.

The Academy's goal is to become a globally recognised materials learning and talent hub. Led by EIT Raw-Materials and in collaboration with the most important actors in advanced materials, the Academy is set to disrupt the traditional talent development landscape.

Its approach begins with a comprehensive needs analysis, then the creation of a high-quality solutions portfolio and credentialing system. Through partnerships with education and training providers across the EU, the Academy ensures wide access to its offerings. A massive marketing and communications campaign amplifies its reach, while stakeholder collaborations guarantee its long-term impact. Financial sustainability is built into the model, ensuring the Academy continues well beyond the project's initial phase. Project has a duration of 4 years starting July 2025.

With a focus on inclusivity and innovation, the Academy envisions a thriving community of skilled and future-ready talents driving Europe's advanced materials field. The initiative not only fills a critical skills gap but also lays the foundation to revolutionise global standards, aligning with the EU's broader sustainability and industrial leadership goals.

Author: ZIMMERMANN, Didier (EIT RawMaterials)

Presenter: ZIMMERMANN, Didier (EIT RawMaterials)