



Tenure Talk

WABI-SABI Materials: a Path to Harvest Wasted Heat

Maria Ibañez

ISTA

Host: Georgios Katsaros

Wabi-sabi is a Japanese aesthetic philosophy that celebrates the beauty of imperfection. In this philosophy, imperfections are not seen as defects but features that add character and history to the object. Bringing this philosophy to material science is at the core of our group research as we explore the synthetic methods and properties of imperfect (Wabi-Sabi) materials that can revolutionize different fields. With the vision of creating defects by design, in my talk, I'll walk you through our approach of using precisely designed tiny particles as precursors and how this approach can be used to build thermoelectric materials that allow us to use wasted heat to generate electricity!

Monday, October 14, 2024 11:30am - 12:30pm

Raiffeisen Lecture Hall



This invitation is valid as a ticket for the ISTA Shuttle from and to Heiligenstadt Station. Please find a schedule of the ISTA Shuttle on our webpage: <https://ista.ac.at/en/campus/how-to-get-here/> The ISTA Shuttle bus is marked ISTA Shuttle (#142) and has the Institute Logo printed on the side.