

Participants : Material Depot - Part 1



Odd Matter are Dutch native Els Woldhek and Bulgarian Georgi Manassiev. The pairs common interest in the borders of creation, process and material has put them on a shared path. One that operates across a wide range of disciplines and seeks to work with existing industries to create products, interiors, concepts or unique commissions more true and telling of their creation and 'will'. Odd Matter is a design studio driven by curiosity for all the strange and wonderful. Researching, probing, creating and exploring our world's past, present and future through it's materials, processes and concept.



Olof Sandström is a Senior Geologist in the department of mineral information and mining industry at the Geological Survey of Sweden. Minerals have been extracted in Sweden for over 1000 years. These materials are important to society and are used in everyday life. Geological information and knowledge of the country's assets create good conditions for the sustainable use of the country's mineral resources. Olof will give an introduction to what natural resources are available right here in Skåne.



Prof. Dr. Ermin Malic leads a research group focusing on understanding how materials like graphene behave at a microscopic level and exploiting the gained insights to propose novel concepts for technological devices. These materials exhibit fascinating properties that hold potential for use in many different applications. They are beautiful and unique while allowing us to build objects that take physics to its limits. His talk will take us through the fascinating properties of atomically thin materials and how they could bring new perspectives into the design world.



Prof. Dmytro Orlov's research focuses on understanding the properties of different metals and how to use that understanding in novel manufacturing techniques, for example in the design of light metals for biomedical and mobility applications. He is also working in the design of the new DiffMAX beamline at the synchrotron accelerator Max IV. His talk will show us, from the lab perspective, that metals are not only what they are thought to be.



Katarina Elner-Haglund work since a long time with industrial communication focused on R & D in plastics/elastomers/rubber and polymer composites. She is supporting the industry in their process to create plastic products – from product idea to mass production. She's giving advanced courses about different aspects in the area of designing and producing polymer products for global technology development. Her introduction will expand our knowledge of the state of bioplastic today and it's evolution forward.