

PolyMetal Online Workshop Thermally conductive materials

18.06.2020, 10:00 – 11:45

The **focus of the online workshop** will be to show new ways to master challenges in heat dissipation of systems in various fields of application, also with polymer solutions and to exchange experiences between experts and participants in the discussion following the presentations.

In addition, a short insight will be shown into what else is possible in the lighting sector besides thermally conductive polymers to achieve certain effects (transparent, diffuse and reflective white).

Agenda:

Start: 10:00

- Welcome, Introduction
- Lectures/Experts: Dr. Fabian Grote, Dr. Tim Hungerland / Covestro
 - o **New ways to manage heat, enabled by thermally conductive polycarbonate** (~45min)
 - o **Polycarbonates for LED lighting – The Portfolio of Covestro** (~15min)
- Questions, Discussion
- PolyMetal next activities

Registration: mail to: renate.reumueller@unileoben.ac.at, Deadline 16.06.2020

The link for the invitation to the online workshop will be send after registration one day before the workshop. The workshop will be organized within the SI-AT Interreg project PolyMetal, the participation is free of charge.

The main goal of the project **PolyMetal** is the transnational cooperation, networking and joint R&D of SMEs and R&D institutions on the development of polymer based solutions, which could replace stainless steel or aluminum for design demanding products in different sectors. The joint R&D activities will focus on a promising research area, the development and processing of cost efficient, metal look and feel like polymer solutions.