

## Short profile

Stefan Panglisch is responsible for the Chair of Mechanical Process Engineering/Water Technology (MVT/WT) at the University of Duisburg-Essen (UDE). Linked to the professorship is a position as Scientific Director at the Rheinisch-Westfälisches Institut für Wasserforschung (IWW), a nationally and internationally renowned research and consulting institute. He is also Managing Director of the German Society for Membrane Technology (DGMT), a member of the Scientific Advisory Board of the WIS Defence Science Institute of the German Armed Forces and a board member of the ZWU - Centre for Water and Environmental Research at the University of Duisburg-Essen.

Before taking up this position, Stefan Panglisch was head of the R&D department at Inge GmbH (now a DuPont brand), one of the world's leading technology providers for ultrafiltration technology. Prior to this, Stefan Panglisch was responsible for water technology at the IWW for more than a decade and carried out numerous research and consultancy projects in this role.

His research interests are

- Membrane, adsorption and combined membrane processes
- Influence of climate change on water infrastructure
- Utilisation of heavily polluted water resources (e.g. oily or eutrophic)
- Process optimisation and simulation
- Water reuse

Stefan Panglisch is an active member of, among others

- the IWA Specialist Group "Particle separation"
- the DVGW working committee "Water treatment processes"
- the ProcessNet Specialist Group "Membrane Technology"
- the expert group of the Willy Hager Foundation