

HyFiDress Workshop 4

“New frontiers in antimicrobial wound dressings”



HyFiDress

Tuesday 17th June 2026

9:00 – 14:20 CET

Hybrid form

Host: WUT - Centre for Advanced Materials and Technologies CEZAMAT

Organizer: UHREG – University Hospital Regensburg (DE)

Program

Time	Topic
08:30 – 09:00	Check-in
09:00 - 09:10	Welcoming
09:10 – 10:00	„Fighting biofilms, supporting healing: dual-function antimicrobial wound dressings” Prof. dr. Martijn Riool <i>University Hospital Regensburg (DE)</i>
10:00 – 10:50	„Cold atmospheric plasma: a novel approach for biofilm inactivation and chronic wound healing” Dr. Martina Modic <i>Jožef Stefan Institute (SK)</i>
10:50 – 11:40	„Electrospun nanofibers as a wound dressing for killing biofilm-forming <i>Staphylococcus aureus</i>” Dr. Luisa Fialho <i>i3s, University Porto (Pt)</i>
11:40 – 12:20	Coffee break /snacks with networking
12:20 – 13:10	„From Bench to Bedside: Translating scientific research to product” Prof. dr. eng. Tomasz Ciach <i>Warsaw University of Technology / NanoGroup S.A. (PL)</i>
13:10 – 14:00	„Organ-on-a-chip systems: hopes and challenges” Prof. dr. eng. Elżbieta Jastrzębska <i>Warsaw University of Technology (PL)</i>
14:00 – 14:20	Closing