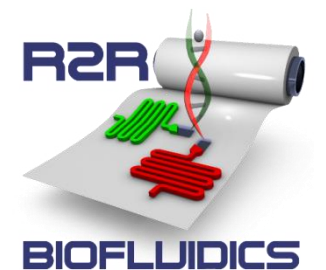
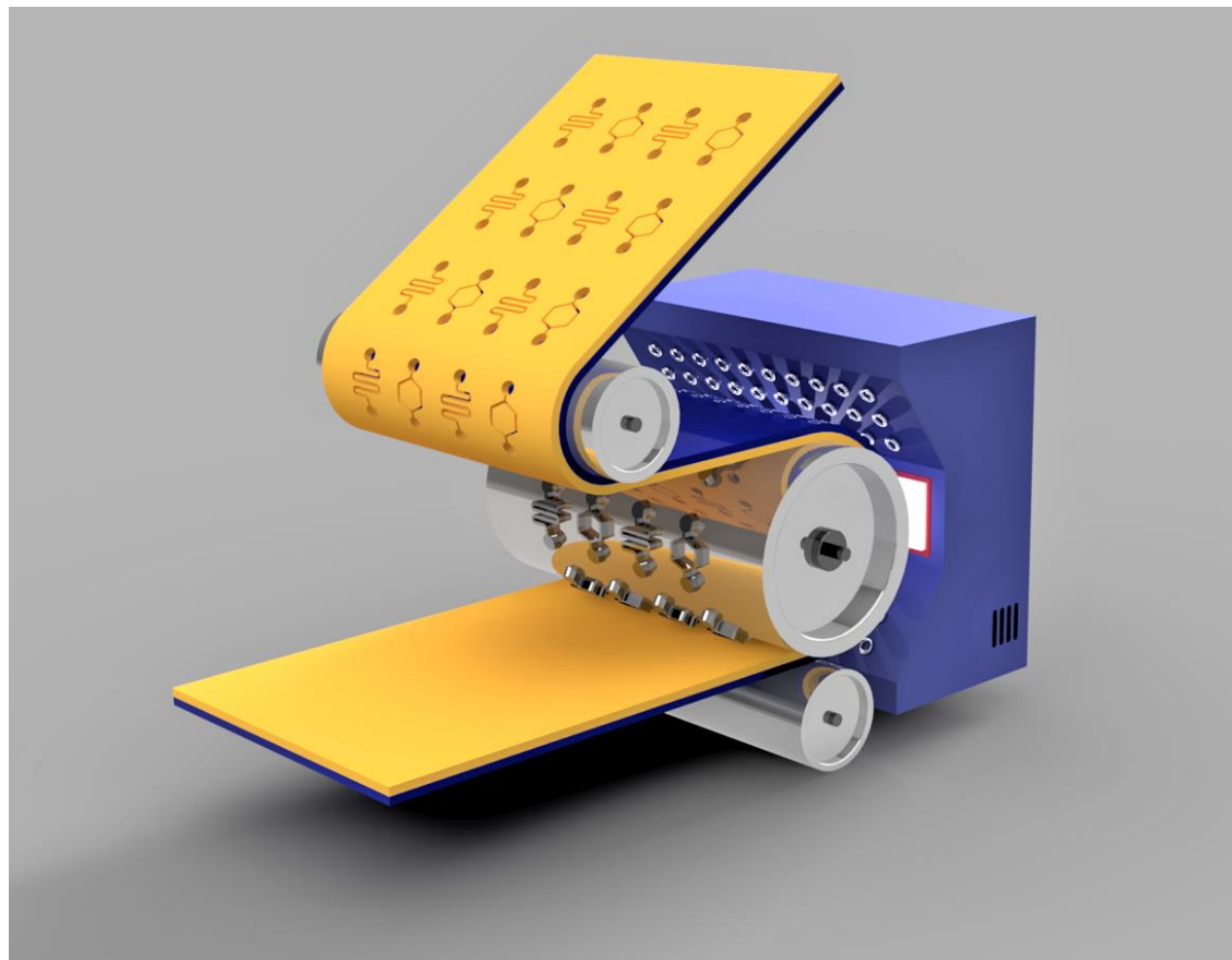


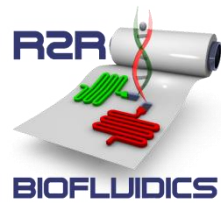
Best Performance JOANNEUM RESEARCH



R2R Biofluidics

Name **Vortragender**, MATERIALS

Kategorie 2: Höchstes Projektvolumen
von JR koordiniertes Projekt



2

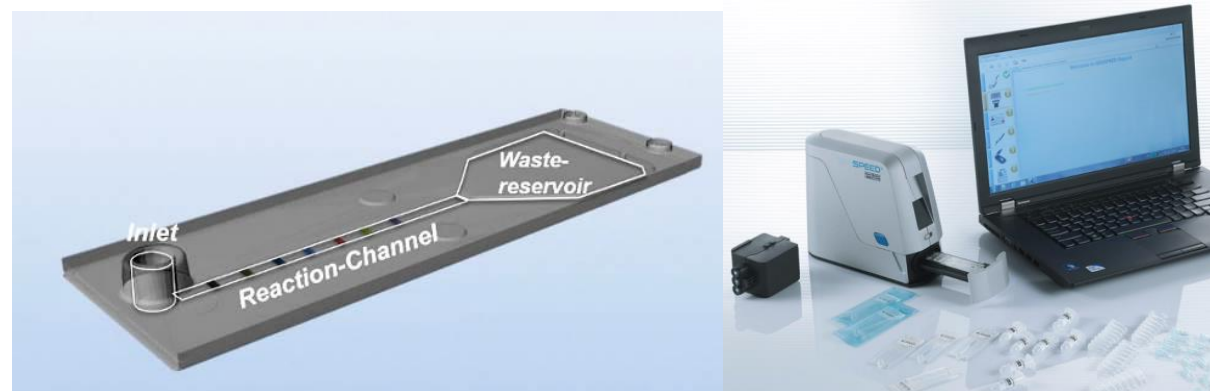
Demonstratoren

■ in-vitro Diagnostik Chip

- Personalisierte Medizin
- Point of Care Diagnostik

System zur Detektion von

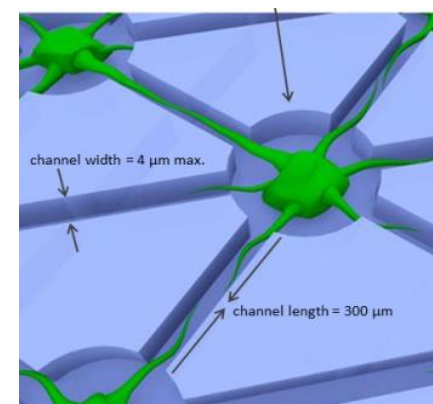
- “Krankenhauskeimen”
- Antibiotikaresistenzen

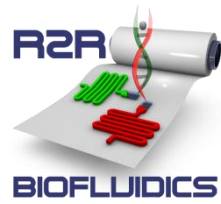


■ Zellassay / Wirkstoffscreening

- Steigende Kosten für Wirkstoffentw.
- Zellassays für Hochdurchsatzscreening

- Mikrostrukturierte Oberflächen für kontrolliertes Neuronen-Wachstum
- Integration in Standardformate

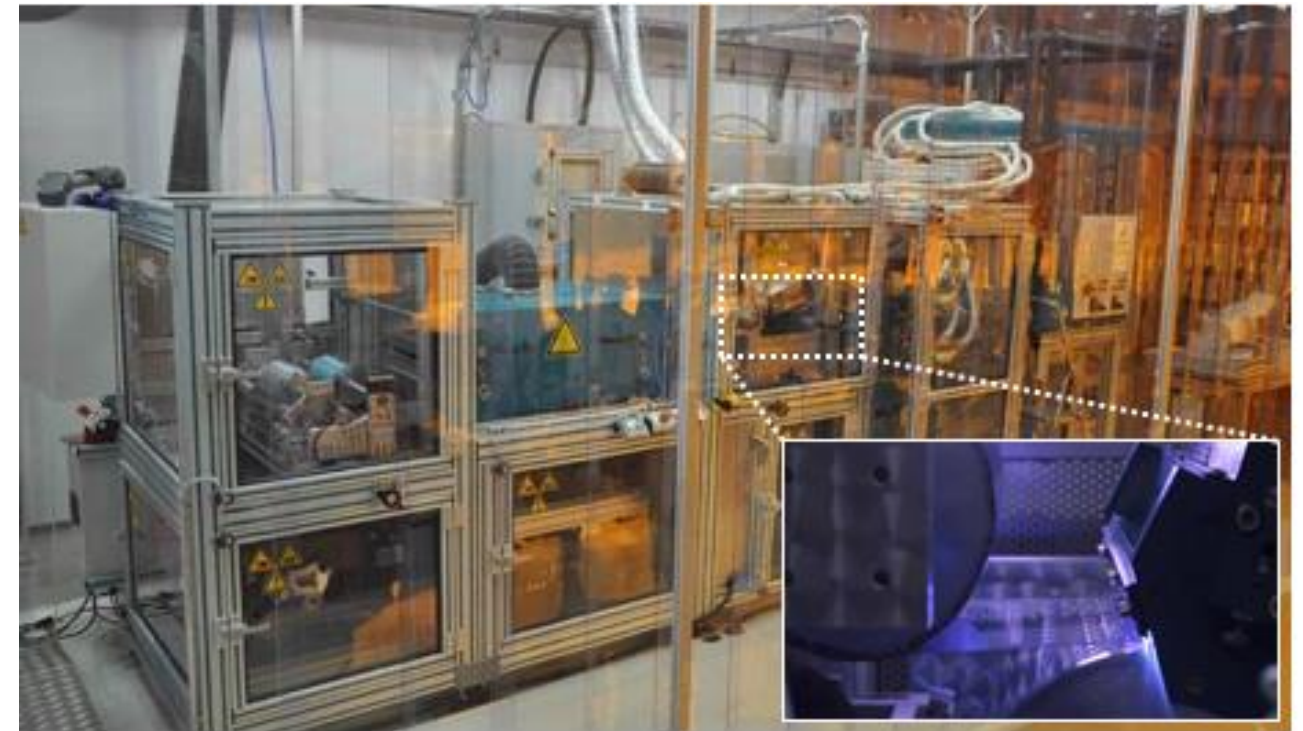
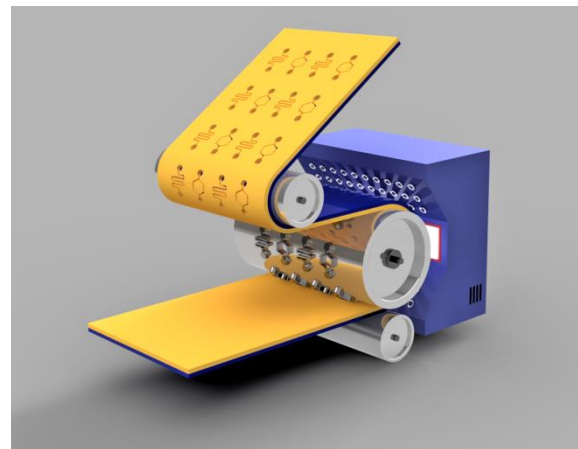




Rolle-zu-Rolle Prägetechnologie

3

- Äußerst preisgünstige Kunststoff-consumables nötig
- Kostengünstige R2R Fertigungstechnologie für große Stückzahlen



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement n° 646260.

