The ICMS Annual Symposium 2024 will kick off with drinks and dinner in Ceres on March 14 from 17:30 to 20:30 hours.

**Venue:** Auditorium, Blauwe Zaal

09:00 Coffee and tea (badges at the registration desk)
09:20 Jan van Hest (ICMS)
   Opening and welcome
09:40 Miguel Dias Castilho (ICMS)
   Scaffold-guided functional tissue formation
10:00 Nicholas Kurniawan (ICMS)
   The cell as an active mechano-adaptive material

10:30 **Break, poster session and company stands**

11:00 Tom de Greef (ICMS)
   Next-generation micromaterials for readout and editing of data stored on DNA
11:30 The winners of the competition "Science communication: To the point":
   - Sofia Artamonova (ICMS, shared 1st and 2nd place)
     Functional tissue engineering of human aortic HVs
   - Bram Bakker (ICMS, shared 1st and 2nd place)
     Towards stimuli responsive moieties that enable cell-material communication
   - Jules Boesveld (ICMS, 3rd place)
     Unveiling the cardiac-infarct border zone mechano-response
12:00 Hailin Fu (ICMS)
   Structuring liquids with supramolecular polymers

12:20 **Lunch break, poster session and company stands**

14:00 Lambèrt van Breemen (ICMS) and Stan Looijmans (ICMS)
   New chemistry: A story on a lasting collaboration on the border of two disciplines
14:30 The winners of the PhD Paper Award 2023:
   - Harm van der Veer (ICMS, winner of the jury prize)
     Glow-in-the-dark CRISPR-based infectious disease diagnostics
   - Changlin Wang (ICMS, winner of the audience prize)
     Closed-loop recycling of superinsulating organic aerogels
14:50 Tommaso Ristori (ICMS)
   Modelling endothelial cell signaling mechanoregulation

15:10 **Break, poster session and company stands**

15:40 Samuel Sánchez (IBEC)
   Swarms of enzyme-powered nanobots and their biomedical applications
16:20 Wilhelm Huck (Radboud University)
   Molecular information processing using complex reaction networks
17:00 Closing remarks