

AIMD Workshop 2026 Program Overview

Keynotes	David Prutchi (Impulse Dynamics) - From 1958 to Today: How Early Pacemakers Shaped Modern AIMDs Yao-Hong Liu (imec) - Neuromorphic ultra-wideband implant telemetry for AIMDs
Neuromodulation & Brain-Computer Interfaces	Bert Monna (Phosphoenix) - Technological developments for neural devices to restore vision Denys Nikolayev (CNRS) - Adaptive wireless neuro- and bioelectronic technologies Eduardo Fernandez (UMH Elche) - Integrating Multielectrode Arrays and Closed-loop Control in a Cortical Visual Neuroprosthesis Kambiz Nanbakhsh (Salvia Bioelectronics) - Implantable neuromodulation for chronic migraine treatment Nick Ramsay (UMC Utrecht) - Dilemmas in designing Brain-Computer Implants for chronic clinical use
Implantable Sensors	Achilleas Savva (TU Delft) - Biohybrid electronics for next-generation neural interfaces Danaë Delbeke (Indigo) - Implantable continuous multi-metabolite monitoring
Cardiac Support Devices	David Prutchi (Impulse Dynamics) - Cardiac contractility modulation: from first implant to combined CCM-ICD therapy François Cornat (Corwave) - A pulsatile membrane LVAD for physiological circulatory support Libera Fresiello (University of Twente) - Patient-specific soft-robotic simulation for active cardiac support devices
Advanced AIMD Fabrication	Anne Vanhoestenbergh (King's college London) - Innovation in AIMD packaging: testing for long-term reliability Danial Kiamarsi (NeuroBite) - Dissolvable neural implants from lab to market
Discussion Panels	Surgeon & Patient perspectives in AIMD Johan Frijns (LUMC) - Cochlear implants: Clinical problem, technical solution and societal impact Jeroen Schutz (CI Patient), Pete Morris (Salvia Bioelectronics) Regulatory landscape for AIMD Simon Lidgate (BSI) - Landscape for regulatory in AIMD and how it is shaping the development of BCI and beyond Nick Ramsey (UMC Utrecht), Bingshuo Li (Qserve Group), Victor Pikov (MediPace Inc), Johan van den Brink (Philips) Industry Panels: Manufacturing of Commercial AIMDs, Enabling Technologies for AIMDs

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Osyka, Microdul, IC Alps, Cisteo/Tame-Care, Femtoprint, ADCORPUS