



BCL5

5th Workshop on Brain, Computation, and Learning



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04 July | 14:00 – 15:30
Faculty Hall



Charukesi Reconfigurable Rehab Robots for Restorative Therapies

Abstract: Eywa Neuro is building electrode technology platforms to serve the life science and clinical neurotechnology industry, combining thin film polyimide fabrication, intraoperative microelectrode recording (MER) systems, and SEEG platforms for epilepsy surgery. This talk will outline our in-house development of medical-grade polyimide thin films for neural probes, our novel commutable MER electrode design for DBS surgeries, and our collaboration with Sensomedical Labs to co-manufacture SEEG electrodes for the Indian market. The talk highlights both the technical innovation and the opportunity to build a domestic neurotechnology manufacturing ecosystem.