HelpMeWalk Final Meeting

March 30rd, 2026

ICube UNISTRA

Télécom Physique Strasbourg
Pôle API, 300 Bd Sébastien Brant, 67400 Illkirch-Graffenstaden

Program

TPS - room A301

- 9:45 **Introduction to the HelpMeWalk project** - *Morgan MADEC – project coordinator (UNISTRA)*

- 10:00 **Digitizing the shape of a foot in less than 3 seconds: analysis of initial results obtained on patients requiring ankle-foot orthosis, AFO** – *Joris PASCAL (FHNW)*

- 10:25 **Washable encapsulation of flexible sensor circuit boards** – *Nicolas PFAFF (HFU)*

- 10:50 **Machine-learning algorithm applied to magnetic localization** – *Manon LAMBERT (UNISTRA)*

- 11:15 **Model guided point cloud-surface reconstruction** – *Fabien WILHELM (HS-KL)*

- 11:40 **Deep learning based-model for shape reconstruction using measured and synthetic data** – *Sarah CHOUCHENE (UNISTRA)*

TPS - main Hall

- 14:00 **Public demonstration**

  Digitizing a foot shape in less than 3 seconds: visit us for a hands-on session and try it !