

PROGRAMME THURSDAY, 23 JUNE 2022

- 09.00** **Opening** - *Host of the day Remco Hoogendijk, Sint Maartenskliniek (NL)*
- 09.10** **Opening Keynote** - *Shafi Ahmed, The Royal London Hospital (UK)*
- 09.40** **Plenary session 1 - Enabling physical activity**
- 09.40 **Keynote - Enabling physical activity with novel technologies including AR/MR**
Karin Valkenet, UMC Utrecht (NL)
- 10.00 Patient video
- 10.05 Q & A
- 10.15 **Abstract presentation - The physical and mental effects of Eleven Table Tennis VR**
Katie Hoolahan, VR Healthy (UK)
- 10.25 **Abstract presentation - VR rehabilitation applications using virtual models of scanned real hands**
Beatrice Aruanno, University of Pisa (IT)
- 10.35 **Abstract presentation - Empowering upper limb amputees: prosthesis training in VR**
Eric Jutten, Simulation Crew (NL)
- 10.45** **Break - encounters & experiences**
- 11.15** **Plenary session 2 - Enabling health literacy**
- 11.15 **Keynote - If they can't understand you, speak louder**
Nigel Cowan, Real Health (AU)
- 11.35 Patient video
- 11.40 Q & A
- 11.50 **Abstract presentation - eHealth Interventions to Support Self-Management in those with Musculoskeletal Disorders: 'eHealth: It's TIME': A Scoping Review**
Marie Kelly, University College Cork (IE)
- 12.00 **Abstract presentation - WAVY XR - a Personal Coach in your living room**
Gudule Martens, MaMa Produkties (NL)
- 12.10 **Abstract presentation - Virtual Reality for Health Literacy Education for Patients with Persistent Pain: A Scoping Review**
Nathan Skidmore, Teesside University (UK)
- 12.20** **Lunch - encounters & experiences**
- 13.20** **Plenary session 3 - Enabling cognitive function**
- 13.20 **Keynote - Cognitive function and VR: state of evidence**
Mélanie Cogné, CHU de Rennes (FR)
- 13.40 Patient video
- 13.45 Q & A
- 13.55 **Abstract presentation - Smart Immersive Occupational Performance Assessment Tool**
Jelle Demanet, Howest (BE)
- 14.05 **Abstract presentation - User requirements of the Neurorehabilitation Ecosystem for Sustained Therapy**
Merle Matijssen, Sint Maartenskliniek (NL)
- 14.20** **Plenary session 4 - Enabling integration of technology**
- 14.20 **Keynote - Integrating Medical Extended Reality into clinical routine**
Lars Riedemann, Heidelberg University Hospital (DE)
- 14.40 Q & A
- 14.50 **Abstract presentation - Development and evaluation of HoloLearn: a Mixed Reality scenario training for nurses about Function Focused Care**
Karin Valkenet, UMC Utrecht (NL)
- 15.00 **Abstract presentation - Transferable Therapy: Virtual Reality Mirror Therapy at Home**
Loes Bulle-Smid, Windesheim university of applied sciences (NL)
- 15.10 **Abstract presentation - Bringing VRx into practice: the establishment of a 'Virtual Reality Counter'**
Tjitske Groenveld, Radboudumc (NL)
- 15.20** **Break - encounters & experiences**

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- 16.00 Projects in the Spotlight**
 vCare *Hannes Schlieter, TU Dresden (DE)*
 Walking with immersive virtual reality *Eva Swinnen, Vrije Universiteit Brussels (BE)*
 VR Rehab in hospitals, new developments for 2025-2030 *Bart Collet, Antwerp (BE)*
- 16.30 Closing Keynote - Brennan Spiegel, Cedars-Sinai (US)**
- 17.00 Closure day 1 - drinks and food on the rooftop**

PROGRAMME FRIDAY, 24 JUNE 2022

- 08.30 Registration and coffee**
- 09.00 Opening day 2 - Host of the day Remco Hoogendijk, Sint Maartenskliniek (NL)**
- 09.05 EuroXR lecture - Towards Industry 4.0/5.0 concepts - technology transfer potential from industry to healthcare**
Vladimir Kuts, Tallinn (EE) & Limerick (IE)
- 09.25 Plenary session 5 - Enabling management of persistent pain**
- 09.25 Keynote - Creating an embodied VR experience for chronic pain: lessons learned and futures assured**
Chris Eccleston, Bath University (UK)
- 09.50 Patient video
- 09.55 Q & A
- 10.10 **Abstract presentation - An investigation into the use of mHealth in musculoskeletal physiotherapy: A Scoping Review**
Jonathon Agnew, University of Ulster (UK)
- 10.20 **Abstract presentation - Improving rehabilitation experience through virtual reality: Implementation in home based physiotherapy in Chile**
Federica Mabel Ramírez Diez, Inmers spa (CL)
- 10.30 Break - encounters & experiences**
- 11.00 Lecture - VR and Healthcare in the MetaVerse**
Gert-Jan Brok, InMotion VR (NL)
- 11.20 **Debate - VR in rehabilitation: for the few or for the many?**
 Moderation by *Denise Silber, VRforHealth (FR)*
 Panel: *Nigel Cowan, Chris Eccleston*
- 12.00 **ISVR lecture - Personalizing VR applications for fitness, cognitive and motor rehabilitation**
Sergi Bemúdez i Badia, University of Madeira (PT)
- 12.30 Lunch - encounters & experiences**
- 13.30 VR4LongCovid Session**
- 13.30 Keynote - Longcovid - The Pandemic after the pandemic: Challenges and Opportunities**
Deepak Ravindran, Royal Berkshire Hospital (UK)
- 14.10 From ideas to reality:**
 MotiVeeR UZelf *Eline Haghedooren, UZ Leuven (BE)*
 XhaleRs *Denis Martin, Teesside University (UK)*
 Explore Deep *Joanneke Weerdmeester, Radboudumc (NL)*
- 14.45 Projects in the Spotlight**
 DigiVid *Sebastian Hofstetter, Martin-Luther-University Halle-Wittenberg (DE)*
 HORIZON-IC study *Hans Vlakte, Erasmus MC (NL)*
- 15.15 Closure conference**