

# Conference Program

## WEDNESDAY 28.9.2022 (Finnish time, Eastern Europe Time)

Venue: Silja Symphony

**11.00 Registration opens**

*Ferry terminal at South Harbor (Eteläsatama), Olympia Terminal, Helsinki*

**12.00 Boarding**

After boarding there will light lunch available

### Session 1: Path to Digital Decade in EU

Chair: President Outi Ahonen, Finnish Society of Telemedicine and eHealth (FSTeH)

**13.00 Conference Opening Words**

*Outi Ahonen, President, Finnish Society of Telemedicine and eHealth*

*Michele Griffith, President, International Society for Telemedicine and eHealth*

**13.15 European Commission Opening Address**

*Konstantin Hyppönen, Policy Officer (SNE), DG Health and Food Safety (SANTE), EU commission, Brussels*

**13.35 Digital Compass/ The Digital Economy and Society Index (DESI)**

*Jarkko Levasma, Government Chief Information Officer, Ministry of Finance, Finland*

**13.55 Ilkka Winblad Honorary Lecture: Accelerating Mobile Health**

*Dipak Kalra, President of The European Institute for Innovation through Health Data (i-HD), Prof of Health Informatics at University College, London, UK*

**14.20 Delivery of Finnish National eHealth Awards**

**14.30 Networking Break, Coffee, Refreshments, Exhibition and Posters**

Exhibition

### Session 2A: Integrated Healthcare in Nordic Health

Chair: Board Member Vesa Jormanainen, Finnish Society of Telemedicine and eHealth (FSTeH)

**15.00 Case Helseplattformen: Towards One Citizen — One Patient Record in Central Norway**

*Arild Faxvaag, Professor, Norwegian University of Science and Technology (NTNU), Trondheim, Norway*

**15.15 Case: Apotti in Helsinki and Uusimaa Hospital District, Finland**

*Vesa Jormanainen, Research Fellow, Finnish Institute for Health and Welfare (THL)*

**15.30 Case: HealthCare Denmark**

*Katrine Vedel, Chief Advisor, Healthcare Denmark*

**15.45 Case Iceland: Using the National Citizens' Health Portal, Heilsuvera, to improve quality of care**

*Guðrún Auður Harðardóttir, Project Manager, Directorate of Health, Iceland*

**16.00 Scientific Rapid Presentations**

**O-1: Application and Implementation of Telemedicine Services Designed for the Elderly Population During the COVID-19 pandemic: A Systematic Review**

*Motti Haimi, MD, PhD, School of public health, University of Haifa, Israel*

**O-2: Relationships Between Physicians' Satisfaction in Health Information Exchange and Associated Organizational Features in Hospitals**

*Niina S. Keränen, FinnTelemedicum, Research Unit of Medical Imaging, Physics and Technology (MIPT), University of Oulu*

**O-3: Students' Self Evaluation Competence at the Beginning of Student in Digital Health and Social Care Service Special Education**

*Outi Ahonen, PhD, Laurea University of Applied Sciences, Espoo, Finland*

**16.15 Corporate Presentations**

- Mediconsult (8 min)

**16.25 Networking Break, Coffee, Accommodation**

**17.00 Ship Leaves Helsinki**

Session 2B  
Exhibition

**WEDNESDAY 28.9.2022 (Finnish time, Eastern Europe Time)****Sessio 2B: HYTE -uudistus - Tilannekuva vajaa 100 päivää starttiin (Session in Finnish)**

Puheenjohtaja: Erityisasiantuntija Anna Kärkkäinen, STM

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|       |   | Session 2A | Exhibition |
| 15.00 | <b>HYTE -uudistuksen pääkohdat</b><br><i>Anna Kärkkäinen, Erityisasiantuntija, STM</i>  |            |            |
| 15.15 | <b>Hyvinvointialueiden valmistelutilanne</b><br><i>Karri Vainio, Erityisasiantuntija, Kuntaliitto</i>   |            |            |
| 15.30 | <b>Case: Uuden tietojärjestelmän valmistelu</b><br><i>Jari Porrasmaa, Digijohtaja, KSSHP</i>  |            |            |
| 15.40 | <b>Case: Tietojärjestelmäudistuksen valmistelu hyvinvointialueella, case Keusote</b><br><i>Antti Ylä-Jarkko, Digi- ja tietojohdaja, Keski-Uudenmaan sote</i>  |            |            |
| 15.50 | <b>Toiminnan muutoksen tukeminen hyvinvointialueilla tietojärjestelmien avulla</b><br><i>Juha Korpelainen, vs. Sairaanhoidopiirin johtaja, Pohjois-Pohjanmaan sairaanhoidopiiri</i>                                   |            |            |
| 16.05 | <b>Scientific rapid presentations</b>   |            |            |
|       | <b>O-4: Creating Professional Career Model - Based on Informatics Competencies in Health and Social Care</b><br><i>Jaana Kotila, MNsc, RN, Helsinki University Hospital, HUS, eHealth services, Helsinki, Finland</i> |            |            |
|       | <b>O-5: Digital support model for North Karelia social and health services', Siun sote's, clients</b><br><i>Pirjo Vesa, PhD, RN, Karelia UAS, Finland</i>   |            |            |
| 16.15 | <b>Corporate Presentations</b>  |            |            |
|       | • Esko Systems (10 min)   |            |            |
| 16.25 | <b>Networking Break, Coffee, Accommodation</b>  |            |            |
| 17.00 | <b>Ship Leaves Helsinki</b>   |            |            |

**Session 3A: New Health Apps and Services: What Are Our Choices as a Citizen?**

Chair: Vice-President Jarmo Reponen, Finnish Society of Telemedicine and eHealth

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|       |  | Session 3B | Exhibition |
| 17.30 | <b>Digital Maternity Care - Patient Perspective on New Technical Solutions</b><br><i>Stefan Hansson, Professor, Chief Physician, University of Lund, Sweden</i>  |            |            |
| 17.45 | <b>Citizen Engagement and Data-Driven Patient - Provider Collaboration</b><br><i>Anne Moen, Professor, University of Oslo, Norway</i>  |            |            |
| 18.00 | <b>Citizen Attitudes Toward Digital Health Behaviour Change Interventions</b><br><i>Elina M. Mattila, Customer account lead, VTT Health Technologies, Finland</i>  |            |            |
| 18.15 | <b>Case: Self-Care in Diabetes, an Ecosystem of Many Apps and Devices</b><br><i>Mikael Rinnetmäki, Founder of Sensotrend Ltd, Finland</i>  |            |            |
| 18.30 | <b>Scientific Rapid Presentations</b>  |            |            |
|       | <b>O-6: Older person's motivations to participate in the use of mobile smartphone App monitoring of hypertension in Uganda</b><br><i>Juliet Nakazibwe Kiwanuka, MPH, Victoria University, Uganda</i>   |            |            |
|       | <b>O-7: Remote Measurement of Glucose in Home Care</b><br><i>Kati Honkanen, Lic.Adm.Sci, Päijät-Häme Joint Authority for Health and Wellbeing</i>  |            |            |
|       | <b>O-8: Older Adults' Perception of ICT's Role in Alleviating Social Isolation During the Covid-19 Pandemic</b><br><i>Sari Heikkinen, PhD, Research programme director, sustainable and versatile social and health care, Laurea University of Applied Sciences, Vantaa, Finland</i> |            |            |
|       | <b>O-9: How Well Does the eHealth Tool Recognize the Health Challenges in Comparison to a Nurse among the Long-Term Unemployed?</b><br><i>Tuomas Koskela, MD, Docent, Tampere University, Faculty of Medicine and Health technology, Finland</i>                                     |            |            |
| 18.50 | <b>Corporate Presentations</b>   |            |            |
|       | • Hyvinvoiva terveydenhuolto/ Laurea UAS (10 min)  |            |            |
| 19.00 | <b>End of Day 1 Sessions</b>   |            |            |
| 19.30 | <b>Dinner, Grande Buffet</b>   |            |            |

## WEDNESDAY 28.9.2022 (Finnish time, Eastern Europe Time)

### Sessio 3B: Eri näkökulmat digin toteutukseen, "koodi 774C" Paneelikeskustelu (Session in Finnish)

Puheenjohtaja: Hallituksen jäsen Jari Numminen, Suomen telelääketieteen ja eHealth seura

- 17.30**    **Ensihoito**  
*Dimitry Lisitsyn ja Mikko Aaltonen, EKSOTE*
- 17.35**    **Muistiongelmat ja ammattilaisten digiosaaminen**  
*Heli Kekäläinen, TKI-asiantuntija, Savonia-ammattikorkeakoulu, Pohjois-Savon Muisti RY*
- 17.40**    **Yhdenvertaisuus digipalveluissa**  
*Tarja Heponiemi, Tutkimusprofessori, THL*
- 17.45**    **Sosiaalityö**  
*Tuukka Pajuniemi, projektisuunnittelija, Hämeenlinnan kaupunki*
- 17.50**    **Paneelikeskustelu edellisten alustusten pohjalta (40 min)**
- 18.30**    **Scientific rapid presentations**
- O-10: Remote Patient Monitoring in Support of Multi-Service Customer and Case Management: Systematic Literature Review Results**  
*Anna Lahti, Master of Healthcare, RN, PhD student, LUT university, Finland*
- O-11: Well-being and Health Technology and Digital Service Management as a Future Competence Requirement in Social and Health Care**  
*Merja Männistö, PhD, Oulu University of Applied Sciences; Finland*
- O-12: Radiological Image Reconstruction and Computer-Assisted Diagnosis on the Edge**  
*Erkki Harjula, DSc, MSc, Centre for Wireless Communications – Networks and Systems, University of Oulu, Oulu, Finland*
- 18.45**    **Corporate presentations**
- MedicubeX (5 min)
  - Hoivita (5 min)
  - BeeHealthy (5 min)

Exhibition  
Session 3A

**19.00**    **End of Day 1 Sessions, Networking, Free Time**

**19.30**    **Dinner, Grande Buffet**

## THURSDAY 29.9.2022 (Swedish time, Central European Time)

### Session 4: Site visits at Stockholm

Coordinator: Board Member Vesa Jormanainen, Finnish Society of Telemedicine and eHealth

- 10.00**    **Bus transportation to site visits at Stockholm from the ferry terminal**
- to**        **Visit 1**  
*Business Finland / Embassy of Finland and Swedish e-Health companies*
- 13.45**    **Visit 2**  
*Karolinska Institutet - The Hospital's Operational Development through Digitalization. Innovation in Information-Driven and Location-Independent Healthcare*
- Visit 3**  
*Siemens Healthineers*
- Visit 4**  
*Cambio*
- Visit 5**  
*eHälsomyndigheten - The eHealth Vision of 2025 in Sweden*
- Note! Site visits have limited seats available**
- 13.45**    **Networking Break, Light Lunch, Refreshments and Exhibitions**

Exhibition

## THURSDAY 29.9.2022 (Swedish time, Central European Time)

### Session 5A: Digital therapeutics and digital medicine

Chair: CEO Annette Kainu, Medzilla Ltd.

- 14.30 Promise of Digital Therapeutics for Finland and Europe**  
*Johannes Ahlqvist, Specialist, Finnish innovation fund Sitra, Finland*
- 14.45 How is Finland Related to European Development?**  
*Jari Haverinen, MSc, MHSc, Senior Planning Officer, Finnish Coordinating Center for Health Technology Assessment (FinCCHTA)*
- 15.00 Case: More Stamina, an Evidence-Based App for Citizens with Multiple Sclerosis**  
*Guido Giunti, Adjunct professor of Digital Health Design and Development, University of Oulu, Finland*
- 15.15 Scientific Rapid Presentations**
- O-13: The Impact of EU Digital Services Act and Digital Markets Act on Health Information Systems**  
*Alpo Värri, Dr.Tech., Faculty of Medicine and Health Technology, Tampere University, Finland*
- O-14: Nurse-Led Telehealth Research 2021, 2022: Evidence for Practice**  
*Claudia C Bartz, PhD, RN, International Society for Telemedicine & eHealth*
- O-15: Pathways to Wellbeing for People with Diabetes**  
*Tuulikki Salminen, Planner, Pathways to Wellbeing for People with Diabetes -Project, Finnish Diabetes Association, Finland*
- 15.30 Corporate Presentations**
- Clinipower Finland (8 min)

Exhibition  
Session 5B

**15.40 Networking Break, Coffee, Refreshments, and Exhibitions & Guided Poster Session**

**16.45 Ship Leaves Stockholm**

### Sessio 5B: Etävastaanoton erilaiset esimerkit (Session in Finnish)

Puheenjohtaja: Rahastonhoitaja Liisa Klemola, Suomen Telälääketieteen ja eHealth seura

- 14.30 Laadukas vuorovaikutus etävastaanotoilla**  
*Elisa Snicker, Lehtori, Savonia ammattikorkeakoulu*
- 14.45 Mitä pitää oppia ennen kuin etävastaanotolle?**  
*Aleksi Schrey, Digitaalisten palveluiden ylläkäri, Ylioppilaiden terveydenhoitosäätiö (YTHS)*
- 15.00 Käytännön kokemuksia suunterveyden etäpalveluista Vantaan kaupungin suun terveydenhuollossa**  
*Anu Ramberg, kehittämisspällikkö, Vantaan kaupunki*
- 15.15 Scientific Rapid Presentations**
- O-16: The Usability of iPana Maternity Supports Partially the Work of a Midwife**  
*Elisa Snicker, Lehtori, Savonia University of Applied Sciences*
- O-17: Exoskeletons in Providing Support to Professionals in Home Care**  
*Honkanen Kati, Licentiate of Administrative Sciences, Project manager, Päijät-Häme Joint Authority for Health and Wellbeing*
- O-18: SHAPES Ethical Framework and the Need for User Support When Using Digital Care Services**  
*Sari Sarlio-Stintola, MSc (Econ), MSc (Social Ethics), Laurea University of Applied Sciences, Finland*
- O-19: Virtual appointments – Value co-creation and challenges with accessibility**  
*Arja-Tuulikki Malin, D.Sc. (Admin.), Lic.Sc (Ed.), M.Soc.Sc, LAB University of Applied sciences*
- O-20: The Meaning of Telepresence in Contact between the Elderly and Family Members**  
*Sari Heikkinen, PhD, Research Programme Director, sustainable and versatile social and health care, Laurea University of Applied Sciences, Vantaa, Finland*
- 15.40 Corporate Presentations**
- Ninchat (10 min)
  - Verso Vision (8 min)

Exhibition  
Session 5A

**16.00 Networking Break, Coffee, Refreshments, and Exhibitions & Guided Poster Session**

**16.45 Ship Leaves Stockholm**

## THURSDAY 29.9.2022 (Swedish time, Central European Time)

### Session 6: Promoting sustainable wellbeing

Chair: President Michele Y. Griffith, International Society for Telemedicine and eHealth (ISfTeH)

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| <p><b>17.00 Using a Network of Ecosystems to Help Promoting Sustainable Wellbeing</b><br/><i>Andy Bleaden, Communities Director, European Connected Health Alliance, Ireland</i></p> <p><b>17.15 My Health and My Food - Biotics in Personalized Nutrition for Better Preventive Wellbeing</b><br/><i>Seppo Salminen, Professor, University of Turku, Finland</i></p> <p><b>17.30 Sustainable Weight as Your Wellbeing Asset</b><br/><i>André Heikius, Chief medical officer, Obesmart Ltd, Finland</i></p> <p><b>17.45 Digital Transformation in Public Health</b><br/><i>Sari Palojoki, Principal expert, EU European Centre for Disease Prevention and Control (ECDC)</i></p> <p><b>18.00 Scientific Rapid Presentations</b></p> <p><b>O-21: The Stimulation of Polymodal Sensory Perception by Skarżyński (SPPS-S): Comparison of Stationary and Remote Therapy Results</b><br/><i>Piotr Henryk Skarżyński, Department of Teleaudiology and Screening, World Hearing Center, Institute of Physiology and Pathology of Hearing, Kajetany, Poland</i></p> <p><b>18.05 Summary and Closing Words</b><br/><i>Outi Ahonen, President, Finnish Society of Telemedicine and eHealth</i></p> <hr/> <p><b>18.30 End of Day 2 Sessions, Networking, Free Time</b></p> <hr/> <p><b>19.30 Buffet Dinner, Grande Buffet</b></p> | <b>Exhibition</b> |
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## FRIDAY 30.9.2022 (Finnish time, Eastern Europe Time)

- 10.30 Ship Returns to Helsinki**  
*Ferry terminal at South Harbor (Eteläsatama), Olympia Terminal, Helsinki*