

EFMI STC2020 program shedule

Friday 27.11.2020

Track 1

Track 2

9:00-10:30

Session: Capacity building to enhance the development and use of digital services & Evaluation approaches and methods for digital services
Chair Ulla-Mari Kinnunen & Phillip Scott

The Master Study in Telemedicine and E-health at the University of Tromsø, Norway, 2005-2018
 Rolf Wynn, Gunnar Ellingsen

New Scopes for Practice - Interdisciplinary Webinars for Emergency Medicine and Biomedical Informatics - Health Informatics
 Kaija Saranto, Catherine Chronaki, Luis Garcia-Gastriello Riesgo, Louise Pape-Haugaard, John Mantas

What is Digital Health? Review of definitions
 Farhad Fatehi, Mahnaz Samadbeik, Azar Kazemi

Physical Activity in Cardiac Rehabilitation: Towards Citizen-Centered and Evidence-Based Digital Interventions (Short paper)
 Johanna Gutenberg, Stefan Tino Kulnik, Rada Hussein, Thomas Stuetz, Josef Niebauer, Rik Crutzen

Effects of User Participation in the Development of Health Information Systems on their Evaluation within Occupational Health Services
 Anna Vahteristo, Virpi Jylhä

Measures of decision aid quality are preference-sensitive and interest-conflicted 2: empirical measures
 Jack Dowie, Mette Kjer Kaltoft, Vije Kumar Rajput

Measures of decision aid quality are preference-sensitive and interest-conflicted 1: normative measures
 Jack Dowie, Mette Kjer Kaltoft, Vije Kumar Rajput

Panel
A nursing response to digital health service needs - engaging users and producers
 Laura- Maria Peltonen, Patrick Weber, Alain Junger, Inge Cort Madsen, Mattias Georgsson

Coffee break

10:45-12:15

Session "Tools and technologies to support citizen centered digital services 2"
Chair: Maria Hägglund

A Secure Protocol for Managing and Sharing Personal Healthcare Data
 Athanasios Kiourtis, Argyro Mavrogiorgou, Sofia-Anna Menesidou, Panagiotis Gouvas, Dimosthenis Kyriazis

Word-final phoneme segmentation using cross-correlation
 Emilian Erman Mahmut, Stelian Nicola, Vasile Stoicu-Tivadar

Multicriteria decision support can avoid Overdiagnosis and Overtreatment
 Vije Kumar Rajput, Jack Dowie, Mette Kjer Kaltoft

The new Smart-Meds: redesign of a gamified app to improve medication adherence after user feedback
 Arnaud Ricci, Laetitia Gosetto, Katherine Blondon, Frederic Ehrler

Citizens' Opinions about a Digital Health Insurance Record (Short paper)
 George Kostikidis, Paris Gallos, Ioannis Triantafyllou, Vassilis Plagianakos

Digital Allergy Card: Design and users' perceptions (Short paper)
 Rhode Ghislaine Nguewo Ngassam, Linnea Ung, Roxana Ologeanu-Taddei, Pascal Demoly, Jorick Lartigau, Anca Mirela Chiriac

Workshop
Getting Nursing Informatics Evidence into Practice
 Robin Cook, Ulla-Mari Kinnunen, Pia Liljamo

Coffee break

12:45-14:15

Session "Usability, usefulness and user acceptance of digital services"
Chair Louise Pape-Haugaard

Analysis of ISO/TS 21526 towards the Extension of a Standardized Query API
 Hannes Ulrich, Ann-Kristin Kock-Schoppemhauer, Cora Marisa Drenkhahn, Matthias Löbe, Josef Ingenerf

The Effect of Chronic Diseases on the Use of Health Technology and Digital Services in the Elderly Population in Finland
 Jukka Mielonen, Ulla-Mari Kinnunen, Kaija Saranto, Anssi Kemppe, Hanna Kuusisto

Technology Supporting Nursing at homecare - Seems to be Lacking
 Eija Kivekäs, Santtu Mikkonen, Samuli Koponen, Kaija Saranto

Chronic Disease Self Management using a Social Networking PHR/UHR
 Jeremy Kagan

Usability of Remote Assessment of Exercise Capacity for Pulmonary Telerehabilitation Program
 Joseph Finkelstein, In cheol Jeong, Mackenzie Doerstling, Yichao Shen, Chenhao Wei, Herbert Karpatkin

Acceptance Study on the Usage of Health-Enabling Technologies in Therapy and Diagnostics for People with Mental Disorders
 Bastian Drögemüller, Corinna Mielke (née Scharnweber), Reinhold Haux, Alexander Diehl

The Drug Addicts' Usage of Information and Communication Technologies (Short paper)
 Christos Mimigiannis, Paris Gallos, John Mantas

Workshop
Exploration of A Socio-Technical Analysis Template for Patient Accessible Electronic Health Records
 M Hägglund, C Blease, M Johansen, S Kujala, I Scandurra

Lunch

15:00-16:00

Keynote speech
Bernd Blobel
Methodologies and Technologies for Enabling Intelligent Citizen-Centered Digital Health

Closing Ceremony