

# Preface for the 2021 HCI-SI Conference

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## Abstract

The 2021 HCI-SI conference is the sixth installment of the Human-Computer Interaction Slovenia (HCI SI) conference series and was held at the University of Primorska in Koper, Slovenia on 8 November, 2021. The conference was held live. There were two keynote speakers, Peter Knees from the Vienna University of Technology and Gregor Geršak from the University of Ljubljana. The authors presented eight research papers and two posters.

## Keywords

human-computer interaction, ACM SIGCHI Bled, Slovenia, Conference

## 1. Introduction

The 2021 HCI-SI conference is the sixth installment of the Human-Computer Interaction Slovenia (HCI SI) conference series and was held at the University of Primorska in Koper, Slovenia on November 8, 2021. The goal of the conference was to provide a meetup for Human-Computer Interaction researchers in Slovenia and in surrounding countries to be able to present their work, exchange ideas and discuss collaborations. The conference was held in person with two presentations done online. In total there were 24 attendees. The last keynote was done in conjunction with the weekly Monday Computer Science Seminar series at the Faculty of Mathematics, Natural Sciences and Information Technologies, which saw a larger audience.

## 2. Content

The conference opened with the first keynote speaker, Gregor Geršak from the University of Ljubljana who presented the talk *Gadgets in psychophysiology*.

It was followed by a session of four presentations:

- Elham Motamedi and Marko Tkalčič – Prediction of Eudaimonic and Hedonic Movie Characteristics From Subtitles
- Mateja Jovanović, Vida Groznik and Marko Tkalčič – Predicting the Gullibility of Users from their Online Behaviour

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 CEUR Workshop Proceedings (CEUR-WS.org)

- Patrik Kocjančič, Kljun Matjaž and Klen Čopič Pucihar – Comparison of Text Entry on Different Keyboard Layouts in Virtual Reality (Primerjava Vnosa Besedila v Virtualnem Okolju na Različnih Postavitvah Tipkovnice)
- Maheshya Weerasinghe, Klen Čopič Pucihar and Matjaž Kljun – Playing with the Artworks: A Personalised Artwork Experience

In the afternoon session there were four more presentations:

- Anže Kristan, Daniel Pellarini and Veljko Pejović – Not Deep Enough: Autoencoders for Automatic Feature Extraction in Wireless Cognitive Load Inference
- Andraž Krašovec and Veljko Pejovic – Investigating Sensor Modality Informativeness and Stability for Behavioural Authentication
- Sead Hrustanović, Branko Kavšek and Marko Tkalčič – Recognition of Eudaemonic and Hedonic Qualities from Song Lyrics
- Jose Maria Iii Santiago, Giselle Nodalo, Jolene Valenzuela and Jordan Aiko Deja – Explore, Edit, Guess: Understanding Novice Programmers' Use of CodeBlocks for Regression Experiments

Furthermore, there were two poster presentations of the works:

- Amadej Jankovič, Tine Kolenik and Veljko Pejović – The Role of Personality-Tailored Notifications in Mobile-Based Behavior Change Intervention
- Ervin Huskanović and Bojan Blažica – E-invoices: Reasons for Use and Their Usability

The conference ended with the last keynote speaker, Peter Knees from the Vienna University of Technology entitled *An Overview of Music Retrieval and Recommendation: From Describing Sound to Asking What is Fair*.

### 3. Keynote Speakers Biographies

*Gregor Geršak* received the PhD degree from the Faculty of Electrical Engineering, University of Ljubljana. His research interests include the theory of measurements, precision measurement of magnetic flux density, and pressure and thermometry. His focus is on metrology of biomedical instrumentation with emphasis on devices for non-invasive blood pressure measurement and psychophysiological measurements.

*Peter Knees* is an Associate Professor at the Vienna University of Technology, Faculty of Informatics. He is an active member of the Music Information Retrieval research community, reaching out to the related fields of multimedia and text information retrieval, recommender systems, and the digital arts. His research activities centre on music search engines and interfaces as well as music recommender systems, and more recently, on smart(er) tools for music creation. He co-authored the book “Music Similarity and Retrieval: An Introduction” and is a contributor to the Digital Humanism initiative.

## **4. Organization**

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- Matjaž Kljun, University of Primorska; Faculty of Information Sciences, Novo mesto
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