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Simon Richir[1]

[1]Arts et Métiers, LAMPA, 2 Bd du Ronceray, 49000 Angers

Corresponding author: Simon Richir, simon.richir@ensam.eu

Abstract
Special Issue - Best Papers of Virtual Reality International Conference (VRIC'19).

1. Introduction

Laval Virtual is the world leader in virtual and emerging technology exhibitions since 1999. For this 21st edition, it welcomed more than 20,000 visitors who came to discover 330 exhibitors on 9000 m2. Every year, Laval Virtual strengthens its conference program on RV/AR and immersive technologies. Laval Virtual's conferences highlight technology trends and perspectives, and offer all the keys to understanding RV/AR in a dedicated space. More than 200 speakers were able to discover three new cycles allowing them to master the entire spectrum of immersive technologies:

- VRticals: sectoral themes ;
- TranVRsals: themes on forward-looking vision
- ConVRgence : Virtual Reality International Conference (VRIC).

Included in this IJVR special issue, we have selected the best papers of 2019 Virtual Reality International Conference to give you an overview of the advanced technology of virtual and augmented realities.
I hope you will have a pleasant time reading that special issue and I look forward to meeting you in 2020 to dare the future.

2. List of papers

1. **Gender Differences in Stress Responses during a Virtual Reality Trier Social Stress Test**
   Julia Santl, Youssef Shiban, Andreas Plab, Stefan Wüst, Brigitte M. Kudielka, Andreas Mühlberger

2. **Comparing Conventional versus Immersive Service Prototypes: An Empirical Study**
   Abdul Rahman Abdel Razek, Christian van Husen, Marc Pallot, Simon Richir

3. **Towards a SLAM-based augmented reality application for the 3D annotation of rock art**
   Violette Abergel, Kévin Jacquot, Livio De Luca, Philippe Veron

4. **3D Objects based Security in Virtual and Augmented Reality Systems**
   Haroun Djaghloul, Jean-Pierre Jessel