

Conference Program

2018 the 2nd International Conference on Virtual and Augmented Reality Simulations

(ICVARS 2018)

Brisbane, Australia

February 24-26, 2018

Rydges Fortitude Valley Brisbane

Address: 601 Gregory Terrace, Bowen Hills QLD 4006

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Instructions

Registration Guide

Arrive at the conference venue→Inform the conference staff your paper ID→Sign your name on the participants list→Check your conference materials.

Checklist:

1 receipt, 1 name card, 1 conference program, 1 lunch coupon, 1 dinner coupon, 1 USB (papers collection), 1 computer bag

Devices Provided by the Conference Organizer:

Laptops (with MS-Office & Adobe Reader)

Projectors & Screen

Laser Sticks

Materials Provided by the Presenters:

PowerPoint or PDF files

Duration of each Presentation (Tentatively):

Regular Oral Session: 15 Minutes of Presentation including 2-3 Minutes of Q&A

Notice:

*Certificate of Listener can be collected in front of the registration counter.

*Certificate of Presenter can be collected from the session chair after each session.

*The organizer will not provide accommodation, so we suggest you make an early reservation.

*One best presentation will be selected from each session. The best one will be announced when each session ends, and will be awarded by the session chair after each session in the meeting room.

Welcome Letter

Dear Participants,

Welcome to 2018 the 2nd International Conference on Virtual and Augmented Reality Simulations! The objective of the conference is to provide a premium platform to bring together researchers, scientists, engineers, academics and graduate students to share up-to-date research results.

We are confident that during this time you will get the theoretical grounding, practical knowledge, and personal contacts that will help you build a long-term, profitable and sustainable communication among researchers and practitioners in the related scientific areas.

We wish to express our thanks to Prof. Saman K. Halgamuge, Prof. Hubert Roth, Prof. Mohammed Bennamoun, Prof. Manolya Kavakli-Thorne and other distinguished scholars for their support to our conference.

Special thanks to all reviewers, researchers and students who participate in the conference with their work.

Hope you could enjoy the conference and have an unforgettable experience!

Conference Organizing Committees

Agenda Overview

Feb. 24, 2018

Registration (Ground Floor).....10:00-17:00

Feb. 25, 2018

***Please arrive (The Pasture) 15 minutes earlier.**

***Please take good care of your personal belongings in the conference period**

9:00-9:05	Opening Remarks Prof. Manolya Kavakli-Thorne	The Pasture (Ground Floor)
9:05-9:45	Keynote Speaker 1 Prof. Hubert Roth <i>Speech Title: Recent Developments in Medical Robotics</i> University of Siegen, Germany	
9:45-10:25	Keynote Speaker 2 Prof. Mohammed Bennamoun <i>Speech Title: Advances in Computer & Robot Vision</i> The University of Western Australia, Australia	
10:25-10:40	Coffee Break	Pre-Event Area (Ground Floor)
10:40-11:20	Keynote Speaker 3 Prof. Manolya Kavakli-Thorne <i>Speech Title: The Use of Augmented Reality Technology in Smart Cities</i> Macquarie University, Australia	The Pasture (Ground Floor)
11:20-12:00	Keynote Speaker 4 Prof. Saman K. Halgamuge <i>Speech Title: Data Engineering- An Engineering Approach to Big Data</i> The Australian National University, Australia	
12:00-12:10	Group Photo	The Pasture

Lunch (Six Acres Restaurant-- Ground Floor).....12:10-13:30

Parallel Sessions

13:30-15:15	Session 1: Software Design and Data Engineering	Event Space 1 (Ground Floor)
13:30-15:15	Session 2: Image and signal processing	Event Space 2 (Ground Floor)
13:30-15:15	Session 3: Communication and Information Technology	Event Space 3 (Ground Floor)
15:15-15:30	Coffee Break	Pre-Event Area (Ground Floor)
15:30-17:00	Session 4: Electronic System Design and Simulation	Event Space 1 (Ground Floor)
15:30-17:15	Session 5: Virtual Reality and Augmentation Technology	Event Space 2 (Ground Floor)
15:30-17:15	Session 6: Mechanical Design-Manufacturing and Automation	Event Space 3 (Ground Floor)
9:00-17:00	Poster Session	The Pasture (Ground Floor)

Dinner (Paddock Bar deck-- Ground Floor).....17:15-19:30

Feb. 26, 2018

One Day Tour

8:50: Gather in the lobby of Rydges Fortitude Valley Brisbane

9:00-9:40: Story Bridge

10:00-10:40: Kangaroo Point

10:40-12:00: South Bank Parklands

12:00-1:00: Lunch--Around 60 minutes (Lunch is not included)

1:30-3:30: Lone Pine Koala Sanctuary--Around 120 minutes' visit

4:30-6:00: Mount Coot-tha Lookout--Around 60 minutes' visit

Came back the hotel

Note:

1. The registration for tour will be closed on Jan. 25. 100 USD per person will be charged.
2. Because we need to arrange the car and other matters in advance, onsite registration is unacceptable.
3. The tour itinerary may vary due to change of visitors' number.

Layout of Conference Room

