

FINAL PROGRAM



2018

18 – 19 April 2018

Novotel Bruges Centrum
Bruges, Belgium

Organized and Sponsored by

eurosis



gODAN
Global Open Data
for Agriculture & Nutrition



PROGRAMME AT A GLANCE

April 18

08.30-15.00 Registration
09.00-09.15 Welcome
09.15-10.00 Keynote
10.00-10.30 Coffee Break
10.30-12.30 Session
12.30-14.00 Lunch
14.00-15.00 Keynote
15.00-15.30 Coffee Break
15.30-16.30 Visit to Bruges
19.30-23.00 Conference Dinner

April 19

09.00-12.30 Registration
09.00-10.00 Keynote
10.00-10.30 Coffee Break
10.30-11.00 Session
11.00-12.30 Keynote
12.30-14.00 Lunch
14.00-14.45 Session
14.45-15.00-Closing Session
15.00-15.30 Coffee Break
15.30-16.00 Transfer to Historium
16.00-18.00 Visit to the Historium

SCIFI-IT'2018 FINAL PROGRAMME

Overhead and LCD Projector are standard

The underlined authors are usually the presenters.

Conference Site: Begijnhof Room, [Hotel Novotel Brugge Centrum](#), Katelijnestraat 65B, B-8000 Bruges.

For any local information contact: 📞 Tel. +32.50 33 75 33, 📠 Fax: +32.50 33 65 56

✉ Email: H1033@accor.com

Coffee breaks are held in the hotel lobby while lunches are served in the hotel restaurant.

Only papers in gray boxes are eligible for the best paper award

Wednesday, April 18, 2018

08.30 - 15.00 **Registration**

09.00 - 09.15 **ROOM BEGIJNHOF- WELCOME**

Welcome Address

Philippe Geril, ETI, Ostend, Belgium

09.15 - 10.00 **ROOM BEGIJNHOF- SESSION I
KEYNOTE**

09.15-10.00

Session Chairperson:

Philippe Geril, ETI, Ostend, Belgium



KEY_01

Smart Education Prototyping for Digital Transformation and Industry 4.0

Christian-Andreas Schumann and Julia Kauper.....5

Wednesday, April 18, 2018

10.00 - 10.30 **Coffee Break**

10.30 - 12.30 **ROOM BEGIJNHOF - SESSION II
APPLIED TECHNOLOGY I**

10.30-12.30

Session Chairperson:

Philippe Geril, ETI, Ostend, Belgium

AUG_VR_02

IMMERSIMED: A Future-Proof Immersive Platform for Medical Training

Pieter Jorissen, Lorenz Adriaensen and Ivan De Boi **35**

AUG_VR_03

AR Guide for a Robot Design Kit

Anton Ivaschenko, Pavel Sitnikov and Arkadiy Krivosheev **41**

3D_01

Approaches for the Combination of Additive Manufacturing and 3D-Measurement

Jens Baum, Eric Forkel and Christian-Andreas Schumann **46**

12.30 - 14.00 **Lunch**

14.00 - 15.00 **ROOM BEGIJNHOF - SESSION III
KEYNOTE**

14.00-15.00

Session Chairperson:

Philippe Geril, ETI, Ostend, Belgium



KEY_02

Transfer to Immortality: A Scenario for a Sustainable Society beyond “The Singularity”

David Wortley **20**

Wednesday, April 18, 2018

15.00 - 15.30 **Coffee Break**

15.30 - 18.00 Visit Bruges

CONFERENCE DINNER

19.30-22.00



The Conference dinner will be held on Wednesday the 18th of April at the [De Mangerie](#), in Bruges.

Oude Burg 20,
8000 Brugge

📞 Tel: +32.50 33 93 36

✉ Email: info@mangerie.com

Thursday, April 19, 2018

09.00 - 12.30 **Registration**

09.00 - 10.00 **ROOM BEGIJNHOF - SESSION IV
KEYNOTE SPEAKER**

09.00-10.00 **Session Chairperson:**
Philippe Geril, ETI, Ostend, Belgium



KEY_02
Blade Runner 2049 Vehicles
Richárd Révész.....9

10.00 - 10.30 **Coffee Break**

10.30 - 11.00 **ROOM BEGIJNHOF - SESSION V
APPLIED TECHNOLOGY II**

10.30-11.00 **Session Chairperson:**
Philippe Geril, ETI, Ostend, Belgium

AUG_VR_01
**Human Intelligence, Ambidexterity and AI: Reflections on a Data
Cognification Case Study in an Underwater Scenario**
Giovanni Delnevo, Andrea Lipparini, Marco Roccetti
and Maurizio Sobrero **50**

Thursday, April 19, 2018

11.00 - 12.30 ROOM BEGIJNHOF - SESSION VI
KEYNOTE

11.00-12.30

Session Chairperson:

Philippe Geril, ETI, Ostend, Belgium



KEY_04

Identity in the Mediated Network Society

Piet Kommers, Professor of UNESCO Learning Technologies, The Netherlands

12.30 - 14.00 Lunch

14.00 - 14.30 ROOM BEGIJNHOF - SESSION VII
MAPPING SCIENCE FICTION ONTO REALITY

14.00-14.45

Session Chairperson:

Philippe Geril, ETI, Ostend, Belgium

SCIFI_METH_03

Evolution of the Science Fiction Writer's Capacity to Imagine the Future

Liane Gabora.....25

14.45 - 15.00 ROOM BEGIJNHOF - SESSION VIII
CLOSING SESSION AND BEST PAPER AWARD

14.45-15.00

Session Chairperson:

Philippe Geril, ETI, Ostend, Belgium

Thursday, April 19, 2018

15.00 - 15.30 **Coffee Break**

15.30 - 18.00 **CONFERENCE VISIT TO THE HISTORIUM**

We will leave on foot from the Novotel at 15.30 to arrive at 16.00 hours at the Historium.

A visit is envisaged from 16.00 hours onwards to [The Historium](#) where participants will be able to enjoy [The Virtual Reality Medieval Bruges Experience](#). Historium aims to offer a [true and realistic experience of medieval Bruges](#).



To do so, hand tracking has been added so that you can fully experience 15th century Bruges. The experience goes one step beyond what you can see at home on your smartphone using VR glasses.

With the VR Experience you experience during 10 minutes medieval Bruges in a 360° virtual world.

After the Historium visit participants are invited to some beer tasting in [The Duvelorium](#).



SESSION CHAIR INFORMATION

Information for Session Chairs

Session Chairs are chosen on a voluntary basis by proposals by either authors or local committee members or are appointed by the Track Chairs, General Program Chair or General Conference Chair. They are responsible for their assigned session. They make sure their speakers are available, take care of the timing within the session, chair the discussion after each presentation and introduce each speaker based on the CV's given to them by the authors. In case they chair a session featuring **extended papers**, then they are required to distribute and collect the reviews of that or those papers at the beginning and end of the session. If they have time they should also indicate in their papers the number of session participants.



2019

SEE YOU ALL NEXT YEAR AT SCIFI-IT'2019

In cooperation with Ghent University



Proposals for special tracks/tutorials/demos can be sent in by OCTOBER 30th 2018

CONFERENCE LOCATION

Conference Venue



[Novotel Brugge Centrum](#)

Katelijnestraat 65B

B-8000 Bruges

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Fax: +32.50 33 65 56

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On the following page you will find our scheduled events for the last months of 2018

EUROSIS Forthcoming Conferences



[ISC'2018](#), ECEC'2018, FUBUTEC'2018, June 6-8, 2018, University of Azores, Ponta Delgada, Portugal



[GAME-ON'2018](#), September 18-20, [Abertay University](#), Dundee, Scotland, United Kingdom.



[ESM'2018](#), October 24-26, 2018, Ghent University, Ghent, Belgium

NOTES

SCIFI-IT'2018 At-Conference Registration Form

Please legibly print or type and fill out completely. (Check appropriate boxes where necessary)

FIRST NAME	LAST NAME	M.I.
COMPANY OR AFFILIATION		
Mailing address (tick one): <input type="checkbox"/> HOME <input type="checkbox"/> BUSINESS		
STREET		
CITY		
ZIPCODE	COUNTRY	
TELEPHONE	FAX	
E-MAIL		
DATE	SIGNATURE	
1. <input type="checkbox"/> EUROSIS member € 565 Member Number: _____		€ _____
2. <input type="checkbox"/> Members of Sponsor or Affiliate Society € 565		€ _____
3. <input type="checkbox"/> Non-Member Participant € 605		€ _____
4. <input type="checkbox"/> Student Participant € 440		€ _____
5. <input type="checkbox"/> Students, <u>who are not authors</u> but who wish to attend the conference, or ONE DAY PARTICIPANTS pay: € 440		€ _____
(Above registration fees include, one copy of the PROCEEDINGS, all midday meals, cocktail, refreshments, coffees and social program.) One Day Participants and Non-Author Students cannot participate in the conference dinner.		
6. <input type="checkbox"/> Tutorial registration ONLY - €30 (students) Or €80 (non students)/ per tutorial		€ _____
7. <input type="checkbox"/> Conference Dinner Ticket for Companion € 80 <input type="checkbox"/> Lunch Ticket for Companion € 25/day		€ _____
8. <input type="checkbox"/> Extra Conference Proceedings € 30 Cash and Carry		€ _____
VAT Number if applicable: _____		
TOTAL AMOUNT DUE		€ _____
<u>ADD 21% VAT (Value Added Tax) OBLIGATORY</u>		€ _____
TOTAL AMOUNT REMITTED		€ _____

[12) Pay by **CREDIT CARD** and fill in the information below:

Charge my (tick one): Visa Euro/Mastercard American Express

CARD NO: _____ : _____ : _____ : _____ EXP.DATE: ____ / ____

Authorizing Signature:

Print Signature in CAPITALS

eurosis

EUROSIS was borne out of discussions with the European Community to set up a new kind of Society, which would be project driven instead of driven by pure membership and conferences.

The aim of the new Society is to set up topic related Technical Committees which link directly to European Projects in the field of computer simulation and related areas and to act as a knowledge pool for future European Networks of Excellence, like MOSAIC.

If you would like to receive more information about EUROSIS, please contact

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Fax:
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