FINAL PROGRAM

SCIFI-IT

2019

1 – 3 April 2019

De Krook
Ghent, Belgium

Organized and Sponsored by

eti
European Technology Institute

eurosis

GHENT UNIVERSITY

UNIVERSITY OF SKÖVDE

GODAN
Global Open Data
for Agriculture & Nutrition

PROGRAM AT A GLANCE

April 1

09.00-17.00 Registration
09.30-09.45 Welcome address and Introduction to SCIFI-IT'2019
09.45-10.30 Invited Speaker (Alexis Block)
10.30-11.00 Coffee Break
11.00-12.30 Session
12.30-13.30 Lunch
13.30-14.30 Session
14.30-15.00 Coffee Break
15.00-16.00 Invited Speaker (Romulus Grigoras)
16.00-18.00 Tutorial
18.15-19.00 Visit to Ghent University Research Labs at De Krook

April 2

09.00-12.30 Registration
09.30-10.30 Keynote (Leonel Moura)
10.30-11.00 Coffee Break
11.00-12.30 Invited Speaker (Geert de Cubber)
12.30-13.30 Lunch
13.30-14.30 Invited Speaker (Bram VanderBorght)
14.30-15.00-Coffee Break
15.00-16.30 Invited Speaker (Leon Rothkrantz)
16.30-16.45 Break/Tutorial Setup
16.45-18.00 Tutorial
18.00-18.15 Closing Session
19.00-22.00 Conference Dinner

April 3

09.30-09.45 Meeting at De Krook
10.00-12.00 Visit to Homelab and Return to De Krook (Approximate Times)

SCIFI-IT'2019 FINAL PROGRAM

Overhead and LCD Projector are standard
The underlined authors are usually the presenters.
Conference Site: **De Blauwe Vogel Room, (Floor -1 (minus 1))**, De Krook, Miriam Makebaplein 1, 9000 Gent. **Before 10.00 a.m. de entrance will be to the left of the building down the stairs. Platteberg 11**. The way to the event will be signposted.
For any local information contact **Diederik van Eetvelde**:
✉ Email: diederik.vaneetvelde@ugent.be

Coffee breaks and lunches are served in de Krook restaurant.

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

Monday, April 1, 2019

09.00 - 17.00	**Registration**	

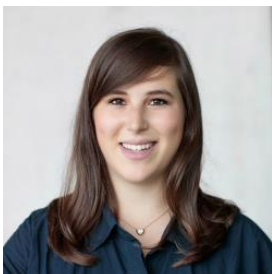**09.30 - 09.45 ROOM DE BLAUWE VOGEL- WELCOME**

Welcome Address
Jelle Saldien, Ghent University, Ghent, Belgium

**09.45 - 10.30 ROOM DE BLAUWE VOGEL - SESSION I
INVITED SPEAKER**

09.45-10.30 Session Chairperson:
Jelle Saldien, Ghent University, Ghent, Belgium

**SCIFI_INV_01
From Rosie to Baymax: Translating Our Most Huggable Characters To Real Life**
Alexis E. Block

Monday, April 1, 2019

10.30 - 11.00   **Coffee Break**

11.00 - 12.30	**ROOM DE BLAUWE VOGEL - SESSION II**
	DESIGNER SHOPPING AND FUTURE HEALTH CARE ENVIRONMENTS

11.00-12.30   **Session Chairperson:**
Philippe Geril, ETI, Ostend, Belgium

12.30 - 13.30   **Lunch**

13.30 - 14.30	**ROOM DE BLAUWE VOGEL - SESSION III**
	SCIENCE FICTION METHODOLOGY AND VR

13.30-14.30   **Session Chairperson:**
Pieter-Jan Maes, Ghent University, Ghent, Belgium

Monday, April 1, 2019

14.30 - 15.00	**Coffee Break**	

15.00 - 16.00   ROOM DE BLAUWE VOGEL - SESSION IV
INVITED SPEAKER

15.00-16.00   **Session Chairperson:**
Ellen De Vos, Ghent University, Ghent, Belgium

SCIFI_INV_05
Retail Apocalypse? From Personalisation to Omnichannelisation and Beyond, Innovation is shaping the Future of Retail
Romulus Grigoras

16.00 - 18.00   ROOM DE BLAUWE VOGEL - SESSION V
TUTORIAL

16.00-18.00   **Session Chairperson:**
Ellen De Vos, Ghent University, Ghent, Belgium

SCIFI_TUT_02
E-Commerce Personalisation under the Hood: Building a scalable, virtualized Platform with Millions of Events handled in Realtime
Benoît Baccot and Vincent Charvillat..**21**

18.15 - 19.00   VISIT TO DE KROOK RESEARCH LABS
Jeroen Bourgonjon, Ghent Univesity

19.00-………..   **FREE EVENING**

Tuesday, April 2, 2019

09.00 - 12.30   **Registration**

09.30 - 10.30   **ROOM DE BLAUWE VOGEL - SESSION VI**
KEYNOTE SPEAKER

09.30-10.30   **Session Chairperson:**
Jeroen Bourgonjon, Ghent University, Ghent, Belgium

SCIFI_KEY_01
Taking the Human out of the Loop
Leonel Moura...........………………………………………….5

10.30 - 11.00   **Coffee Break**

11.00 - 12.30   **ROOM DE BLAUWE VOGEL - SESSION VII**
INVITED SPEAKER

11.00-12.30   **Session Chairperson:**
Leon Rothkrantz, Czech Technical University, Prague, Czech Republic

SCIFI_INV_01
Opportunities and Security Threats posed by new Technologies
Geert De Cubber**..12**

12.30 - 13.30   **Lunch**

Tuesday, April 2, 2019

13.30 - 14.30	**ROOM DE BLAUWE VOGEL - SESSION VIII**
	INVITED SPEAKER

13.30-14.30 **Session Chairperson:**
Aduén Darriba Frederiks, Ghent University, Ghent, Belgium

SCIFI_INV_02
Are Humans and Robots a strong Team?
Bram Vanderborght

15.00 - 15.30 **Coffee Break**

15.30 - 16.30	**ROOM DE BLAUWE VOGEL - SESSION IX**
	INVITED SPEAKER

15.30-16.30 **Session Chairperson:**
Peter Conradie, Ghent University, Ghent, Belgium

SCIFI_INV_02
Smart Cameras and Smart Cities

Tuesday, April 2, 2019

16.30   -   16.45   Break/Tutorial Set-up

16.45 - 18.00	**ROOM DE BLAUWE VOGEL - SESSION X**
	TUTORIAL

16.45-18.00   **Session Chairperson:**
  Jamil-Joundi, Ghent University, Ghent, Belgium

SCIFI_TUT_01
IMMERSIMED: A Future Proof Immersive Platform for Medical Training
Pieter Jorissen, Lorenz Adriaensen and Ivan De Boi

18.00 - 18.15	**ROOM DE BLAUWE VOGEL - SESSION XI**
	CLOSING SESSION

18.00-18.15   **Session Chairperson:**
  Philippe Geril, ETI, Ostend, Belgium

19.00 -   22.00

CONFERENCE DINNER

Het Pand
Onderbergen 1
9000 Gent
Tel:+ 32.9.264.83.05

Wednesday, April 3, 2019

09.30 - 09.45   Meeting at De Krook

CONFERENCE VISIT

10.00 - 12.00   Visit to Homelab

Homelab
Technologiepark-Zwijnaarde 25
9052 Gent

12.00 Return to de Krook

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.

2020

SEE YOU ALL NEXT YEAR AT SCIFI-IT'2020

Proposals for special tracks/tutorials/demos can be sent in by SEPTEMBER 1st 2019

CONFERENCE LOCATION
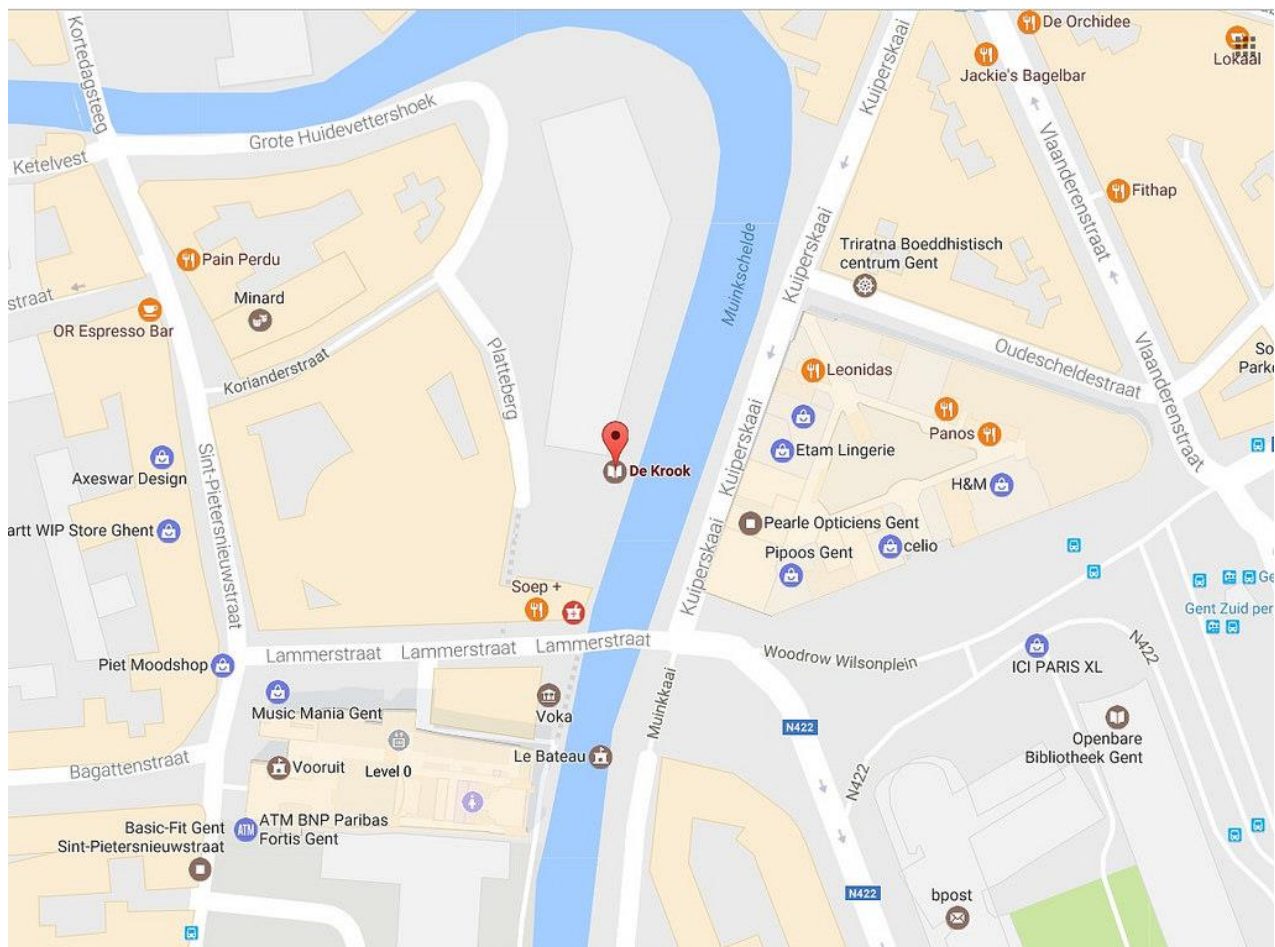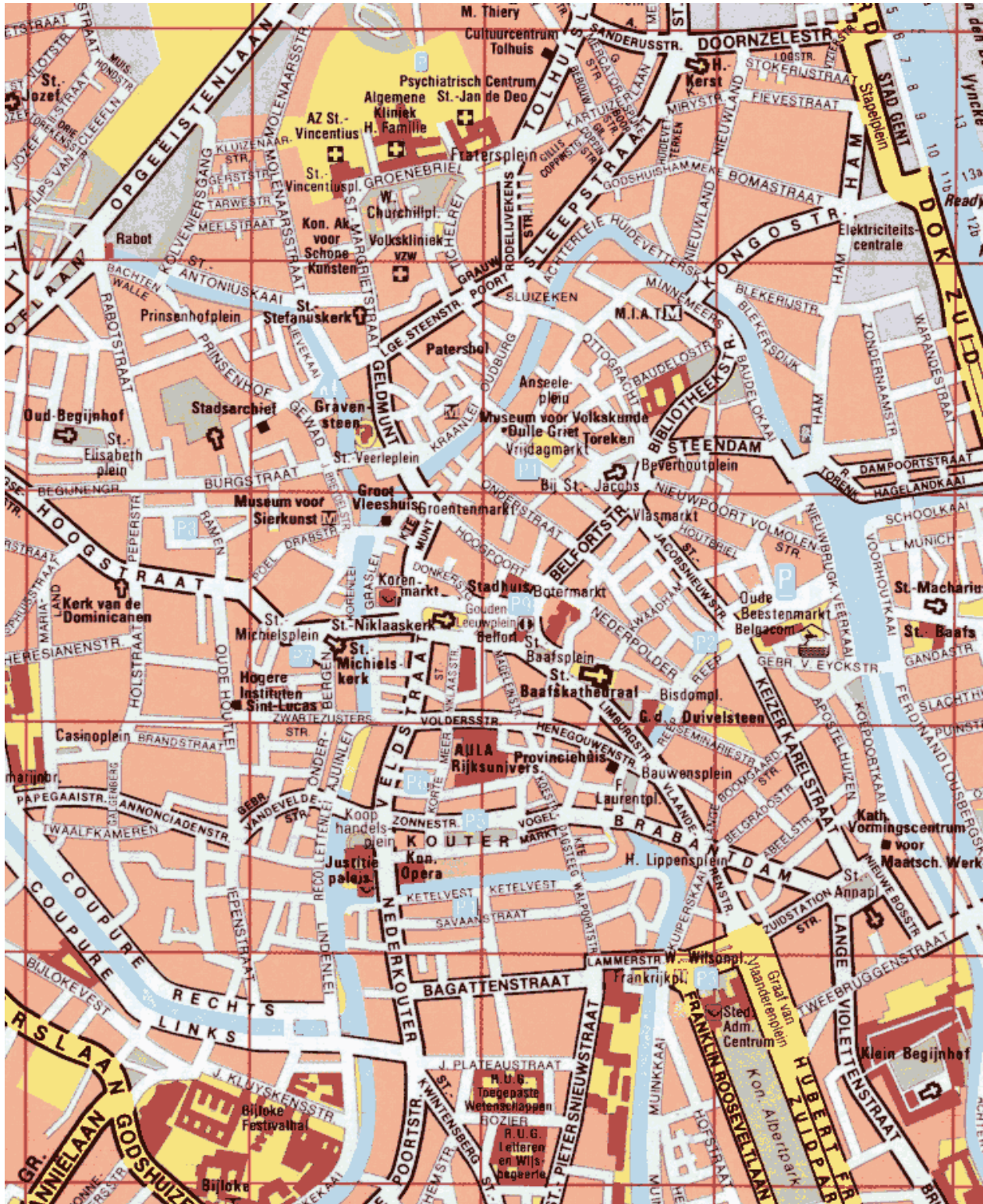
Conference Venue

De Krook
Miriam Makebaplein 1/Platteberg 11
9000 Gent
Tel: +32.9 323 68 00

CONFERENCE LOCATION

On the following page you will find our scheduled events for the last months of 2019

EUROSIS Forthcoming Conferences

ISC'2019, **ISEL**, June 5-7, 2019, Lisbon, Portugal

NASTEC'2019 - GAMEON-NA'2019, July 2-4, 2019, Universite Laval, Quebec, Quebec City, Canada

GAME-ON'2019, September 18-20, 2019, Breda University of Applied Sciences, Breda, The Netherlands.

ESM'2019, October 28-30, 2019, Universitat de les Illes Balears, Palma de Mallorca, Spain

NOTES

SCIFI-IT'2019 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): [ ] HOME [ ] BUSINESS		
STREET		
CITY		
ZIPCODE	COUNTRY	
TELEPHONE	FAX	
E-MAIL		
DATE	SIGNATURE	

1. [ ] EUROSIS member € 565 Member Number:_____	€_____
2. [ ] Members of Sponsor or Affiliate Society € 565	€_____
3. [ ] Non-Member Participant € 605	€_____
4. [ ] Student Participant € 440	€_____
5. [ ] 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. [ ] Tutorial registration ONLY - €30 (students) Or €80 (non students)/ per tutorial	€_____
7. [ ] Conference Dinner Ticket for Companion **€ 80 [] Lunch Ticket** for Companion **€ 25/day**	€_____
8. [ ] Extra Conference Proceedings € 30 Cash and Carry	€_____
VAT Number if applicable: _____	
TOTAL AMOUNT DUE	€_____
ADD 21% VAT (Value Added Tax) OBLIGATORY	€_____
TOTAL AMOUNT REMITTED	€_____

[ ] 2)   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 HORIZON 2020 European Networks of Excellence, like MOSAIC.

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

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Please send me info on EUROSIS:
Name**:**……………………………………………………………………………………………..
Address**:**…………………………………………………………………………………………..
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