

Fourth International Conference on Health Care Systems Engineering

HCSE 2019

Montreal, Canada, May 30 – June 1, 2019

CONFERENCE VENUE



CHU Sainte-Justine
Le centre hospitalier
universitaire mère-enfant

Université 
de Montréal

WITH HOSPITAL TOUR IN
THE CONFERENCE SCHEDULE

IMPORTANT DATES

February 19, 2019

Full paper submission

April 1, 2019

Acceptance/Rejection notification

May 3, 2019

Revised paper submission

COMMITTEE

Valérie Bélanger

HEC Montreal, Canada

Nadia Lahrichi

Polytechnique Montreal, Canada

Ettore Lanzarone

CNR-IMATI, Italy

Semih Yalçındağ

Yeditepe University, Turkey



CIRRELT

www.cirrelt.ca

HCSE BOARD

Alain Guinet

Taesik Lee

Jingshan Li

Andrea Matta

Angel Ruiz

Evren Sahin

Jie Song

Nico Vandaele

Filippo Visintin

HCSE 2019 provides an opportunity to discuss operations management issues in health care delivery systems. Scientists and practitioners will have the opportunity to discuss about new ideas, methods and technologies for improving the operation of health care organizations. The event will take place in the mother and child university hospital CHU Saint-Justine of Montréal (*with hospital tour*) and each session will be co-chaired by a discussant coming from the clinical practice. HCSE 2019 is the fourth edition of the HCSE conferences, coming for the first time in North America.

Milan
2013

Lyon
2015

Florence
2017

Montreal
2019

KEYNOTE SPEAKERS

Margaret Brandeau

Stanford University,
USA

Philippe Jovet

Ste-Justine Hospital,
Montreal, Canada

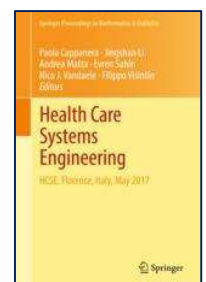
CALL FOR PAPERS

Scientists and practitioners are invited to present their current research topics in the area of the healthcare modelling, simulation, optimization, control and management. Topics include (but are not limited to) areas such as the following:

- *Modelling, Simulation and Optimisation in Health Care*
- *Artificial Intelligence and Big Data in health care*
- *Smart Health Care*
- *Public Health*
- *Emergency Services*
- *Surgery*
- *Home care*
- *Hospital Drug Logistics and Diagnostic Laboratories*

As for the past HCSE editions, the conference proceedings with all accepted papers will be published in an issue of the series **Springer Proceedings in Mathematics & Statistics** (*indexed on SCOPUS*). Detailed instructions and template files will be available on the conference website.

Extended versions of papers presented at HCSE 2019 will be selected for possible publication in a special issue of the **Flexible Service and Manufacturing Journal**.



symposia.cirrelt.ca/hcse2019/en