

# IGLC 2019 PhD SUMMER SCHOOL

*‘Defining the Research Problem and Research Methodology for Lean Construction Research’*

Saturday & Sunday July 6-7, 2019

Waterford Institute of Technology

Schedule	Presenter	Topic	Main PHD Advisor	Institution
<b>Saturday 6<sup>th</sup> July 2019</b>				
7:00 am - 7:45am	All	Breakfast and registration check-in		
7:45am - 8: 15am		Welcome address from Minister of state from the Irish Government and WIT Dean of Engineering and construction Management (TBC)  Welcome and Introductions		
8:15am - 9:00am	Prof. Zofia K. Rybkowski	<b>Key Note Lecture I: “Defining the problem statement”</b>		Texas A&M University, Texas, USA
9:00am	Karina B. Barth	Requirements for Performance Measurement Systems from a Lean Production Perspective	Prof. Carlos T. Formoso	Universidade Federal do Rio Grande do Sul, Brazil
9:35am	Vijayalaxmi S.	Identification and Assessment of Stakeholder Value/s in the Design of the Built Environment	Prof Koshy Varghese	Indian Institute of Technology Madras, India

<b>10:10am</b>	Tea/Coffee Break			
<b>10:20am</b>	Joonas Lethtovaara	Takt production in construction: An empirical study	Prof Olli Seppänen	Aalto University, Finland
<b>10:55am</b>	Sulyn Gomez	Influence of behaviors and psychological safety in improving quality management in construction projects.	Prof Iris Tommelein	University of California, Berkeley, USA
<b>11:35am</b>	Mirian Sayuri Vaccari	Lean practices for Forcibly Displaced Populations in Slums	Dr Mohammed Mojtahedi	University of New South Wales, Australia
<b>12:10pm</b>	Group photograph and Lunch Break			
<b>1:00pm</b>	Aída Santana Sosa	Timber Industry meets BIM and Lean – Increasing the efficiency in design and construction process in multi-storey timber buildings	Assoc. Prof. Iva Kovacic	Vienna University of Technology, Austria
<b>1:35pm</b>	Ana Virginia Reinbold	BIM as the Key Interface for Situational Awareness in Construction Projects	Prof Olli Seppänen	Aalto University, Finland
<b>2:10pm</b>	Sean Mulholland	Effectiveness of Collaborative Project Delivery Methods Utilizing Predictive Game Theory	Dr Caroline Clevenger	University of Colorado, USA

		Sean M. Mulholland		
<b>2:45pm</b>	Tea Break			
<b>2: 55pm</b>	Sergei Kortenko	The Last Planner System in Design Management for Lead Consultant Companies	Prof. Lauri Koskela	University of Huddersfield, UK
<b>3:30</b>	Svenja Oprach	Conception of a predictive planning model for frame schedules of construction projects	Prof. Shervin Haghsheno	Karlsruher Institute of Technology (KIT), Germany
<b>4:05pm</b>	Closing and Summer School Plus/Deltas			
<b>6:30</b>	Group Meal			
<b>Sunday 7<sup>th</sup> July 2019</b>				
<b>7:00 - 8: 00</b>	All	Breakfast		
<b>8:00</b>	Prof. Carlos Formoso	<b>Key Note Lecture II: “Defining the Research” Methodology”</b>		Universidade Federal do Rio Grande do Sul, Brazil
<b>8:45</b>	Cynthia dos Santos Hentschke	Proposal of a model to support value generation in mass customized housing projects	Prof. Carlos Formoso	Universidade Federal do Rio Grande do Sul, Brazil

9:20	Joao Soliman Junior	An Exploration towards integrated Healthcare Design and Assessment	Prof Patricia Tzortzopoulos	University Huddersfield, United Kingdom
9:55	Paul Ebbs	New theory and practices to integrate project production risk management within a collaborative planning and control system	Prof Christine Pasquire	Nottingham Trent University, UK
10:30	All	Closing and Summer School Plus/Deltas		
11:00	All	Lunch and Departure Departure time: 12 noon		

\* Planned departure from Croke Park hotel on the 5<sup>th</sup> July 2019 @ about 4pm

\* Planned departure from Waterford Institute of Technology on the 7<sup>th</sup> July 2019 @ 12:00 noon.