



United Kingdom Chapter of the
System Dynamics Society

22nd Annual Conference:

Maintaining our links in the System
Dynamics community

2nd April 2020

Siôn Cave

President of the UK Chapter of the
International System Dynamics Society

Welcome to our
conference

Programme

Morning	
10:00	Welcome from the Chapter President Siôn Cave (President of the UK Chapter of the System Dynamics Society)
10:10	Getting started with System Dynamics – Concepts and applications Kim Warren (Strategy Dynamics)
12:30	Conference Break – featuring Posters from our Poster session
Afternoon	
13:30	Welcome from the Chapter President Siôn Cave (President of the UK Chapter of the System Dynamics Society)
13:40	Modelling the true cost of home care in Northern Ireland Douglas McKelvie (Symmetric Scenarios), Sarah Wylie (Northern Ireland Strategic Investment Board), Donny Scott (Symmetric Scenarios)
14:15	<i>Featured poster:</i> Payment Technologies System Dynamics Diego Enrique Bermudez Bermejo (Cardiff University)
14:20	Hybrid Systems Simulation Models for Transmission of Healthcare Associated Infections Nguyen Le Khanh Ngan (University of Strathclyde)
14:45	Break
15:00	Business System Blueprint: Establishing through a systemic approach a superior strategic differentiation to achieve a decisive and lasting competitive advantage Laurent Kurylo (Eliande Consulting)
15:25	<i>Featured poster:</i> Residential Energy Consumption: An End-Use Simulation Model Bilal Bugaje (University of Nottingham)
15:30	System Dynamics to investigate sustainable urban water management in the Ebbsfleet Garden City Irene Pluchinotta (University College London), Sangaralingam Ahilan (University of Exeter), and Alessandro Pagano (IRSA-CNR, Italy)
15:55	<i>Featured poster:</i> Combining System Dynamics and Agent-Based Model to Study Transmission of Healthcare-Associated Infections in Long-Term Care Facilities Le Khanh Ngan Nguyen (University of Strathclyde)
16:00	Chapter President: Announcements and Reflections Siôn Cave (President of the UK Chapter of the System Dynamics Society)



About the UK Chapter of the System Dynamics Society

The UK Chapter is constituted as a registered chapter of the System Dynamics Society.

Our goal is to disseminate and encourage the advancement of System Dynamics in the UK.

About the UK System Dynamics Chapter



- >500 “members”
- Events
 - Themed Half day events through the year
 - Annual two day Conference
 - Presentations and posters available on our website



Previous and future
Chapter event locations

Webinar Etiquette Guidelines

- As an attendee, your microphone will be muted, unless the organizers unmute you, you won't be able to do it yourselves.
- If you have any technical issues, please raise your hand (There is a button with a hand that allows you to do this). The organizers will chat with you directly, leaving the central chat just to questions related with the presentations.
- Submit your presentation-related questions through the questions section, during the presentation, or by raising your hand at the end of the presentation, and the organizers will unmute you. Please try to be concise.
- The moderator will go through the questions, either at a scheduled pause or at the end, trying to address or summarizing some questions to make the most of the Q&A time.
- If there is a chance of any further or follow-up questions, the moderator will give opportunity for attendees to ask them.
- The etiquette and conference proceedings documents are available as handouts during the webinar for you to download them at any time.
- At the end of the webinar a short survey will be available for you to answer and a follow-up email will be sent with the webinar organizers' contact info, any feedback would be really appreciated.
- **Enjoy the day!!! 😊**