

West European Student & Young Professional Congress 19<sup>th</sup>-21<sup>st</sup> September 2019, Glasgow UK

## **CONGRESS PROGRAM DETAILS**

THURSDAY – 19 <sup>TH</sup> SEPTEMBER 2019			
TIME	PROGRAM	VENUE	
12:00 - 13:00	Arrival, Registration and Check-In	GOVAN MBEKI	
	Tillival, registration and check in	1 <sup>ST</sup> FLOOR	
14:00 - 16:30	Art Gallery Tour / Site Visit	Meeting Point at Registration Desk	
17:30 – 19:30	HISTELCON-WESYP Joint Reception	Technology and Innovation Centre, University of Strathclyde	

FRIDAY – 20 <sup>TH</sup> SEPTEMBER 2019		
TIME	PROGRAM	VENUE
08:00 - 09:00	Registration and Breakfast	GOVAN MBEKI 1 <sup>ST</sup> FLOOR
09:00 – 10:00	Welcome from Region 8  Magdalena Salazar Palma, IEEE R8 Director  Welcome from UK & Ireland Section  Mike Hinchel, IEEE UK & Ireland Section Chair  Welcome from WESYP Congress Chair  Noel Gomes, IEEE UK and Ireland YP Chair  Welcome from Main Sponsor - GCU  Prof Ole Pahl, Associate Dean Research, SCEBE	GOVAN MBEKI ROOM - A426C
10:00 - 11:00	KEYNOTE – I  EMERGING TRENDS FOR THE NEXT DECADE AND BEYOND  Theo Priestley - Chief Marketing Officer,  WFS Technologies Ltd.	GOVAN MBEKI ROOM - A426C
11:00 – 11:30	COFFEE BREAK	
11:30 – 12:00	ASHOKA CHANGEMAKERS  The Common Good  Julie Adair, Director of Digital Collaboration, GCU	GOVAN MBEKI ROOM - A426C
12:00 – 13:00	SUB PLENARY – 1.1  Next Generation Networked Systems  Christos Anagnostopoulos, University of Glasgow  Applications of digital technologies in construction with focus on Virtual (VR) & Augmented Reality (AR)  Mohamed Abdel-Wahab, University of West of Scotland  SUB PLENARY – 1.2  Global Sustainability in Emerging Nations	GOVAN MBEKI  ROOM - A412 <u>Session Chair</u> Hadi Heydari, University of Glasgow  GOVAN MBEKI  ROOM - A423
	Lorna Bennet, IET Young Women Engineer of the year 2018 Prize Winner Panagiotis Papadopoulos, University of Strathclyde	Session Chair Vinko Lesic, University of Zagreb  GEORGE MOORE BLDG
13:00 - 14:00	LUNCH AND TRADE EXHIBITION	GROUND FLOOR

14:00 – 14:30	SAC/YP/WIE (GENERAL SESSION)  Welcome from UK and Ireland Young Professionals, Student Activities and Women in Engineering  Noel Gomes, IEEE UK and Ireland YP Chair  Lee Crudginton, IEEE UK and Ireland SAC Chair  Maebh Larkin, WIE UK& Ireland Rep	GOVAN MBEKI ROOM - A426C <u>Session Chair</u> Mahsa Sadeghi, GCU
14:30 – 16:00	WORKSHOP – 1.1 ENTREPRENEURSHIP  Creating an impactful elevator pitch!  Mind your own business: Keys to making successful entrepreneurial ventures  Sara Cook - Director of Talent Programmes, Entrepreneurial Scotland	GOVAN MBEKI  ROOM - A412 <u>Session Chair</u> Imran Ansari,  University of Glasgow
	WORKSHOP – 1.2 GOOGLE WORKSHOP Introducing Technology to the Next Generation – Google Workshop Gori Yahaya - Founder and CEO, Upskill Google DIgital Garage	GOVAN MBEKI  ROOM - A423 <u>Session Chair</u> Lee Crudginton, IEEE UK And Ireland SAC Chair
16:00 – 16:30	POSTER COMPETITION  COFFEE BREAK	
16:30 – 17:00	IEEE SESSION – 1 IEEE Region 8 Programs Lulia Motoc, University of Kent YP Workshop Noel Gomes and Vinko Lesic	GOVAN MBEKI ROOM - A426C <u>Session Chair</u> Fengzhou Wang, University of Edinburgh
17:00 – 17:30	IEEE SESSION – 2  Women In Engineering (WIE)  Wafa Ben Hmida, WIE Region 8 Rep  SAC Workshop  Lee Crudginton and George Papadimitriou	GOVAN MBEKI ROOM - A426C <u>Session Chair</u> Sennan Matter, GCU
17:30 – 19:30	PHOTO SESSION AND PREPARATION FOR GALA DINNER	HAMISH WOOD
19:30 – 23:30	GALA DINNER	BUILDING

SATURAY – 21 <sup>ST</sup> SEPTEMBER 2019			
TIME	PROGRAM	VENUE	
08:00 - 09:00		GOVAN MBEKI	
00.00 - 09.00	Registration and Breakfast	1 <sup>ST</sup> FLOOR	
	KEYNOTE – II	GOVAN MBEKI	
09:00 - 10:00	ZERO CARBON/ HYDROGEN BASED ECONOMY	ROOM - A426C	
	Derek Wilson - Founder & CEO, Pandora Project	10011 111200	
	SUB PLENARY – 2.1	GOVAN MBEKI	
	IMPLANTABLE MICROELECTRONIC DEVICES	ROOM - A412	
	Hadi Heidari, University of Glasgow	Session Chair	
	DATA DEMYSTIFIED	Shufan Yang, University of Glasgow	
	Jo Watts - Founder, Effini	oniversity of diasgow	
10:00 - 11:00	SUB PLENARY – 2.2		
	Last mile distribution debate –	GOVAN MBEKI	
	AC or DC? Will Edison win this time?	ROOM - A423	
	Abdullah Emhemed, WSP	Session Chair	
	Dong Chen, Glasgow Caledonian University	Panagiotis Papadopoulos, University of Strathclyde	
	Tony Lujia Chen, University of Manchester	oniversity of straineryae	
	Yanni Zhong, Siemens Gamesa		
11:00 - 11:30	COFFEE BREAK		
	PANEL DISCUSSION		
	The next industrial technological revolution		
	Derek Wilson, Founder & CEO, Pandora Project	GOVAN MBEKI	
	Future of medical electronics	ROOM - A426C	
11:30 - 13:00	Hadi Heidari, University of Glasgow		
	Emerging smart and intelligent sensors	<u>Session Chair</u> Imran Ansari,	
	Shufan Yang, University of Glasgow	University of Glasgow	
	Data Care - how to really look after your data to create		
	value?		
	Jo Watts - Founder, Effini	GEORGE MOORE BLDG	
13:00 - 14:00	LUNCH AND TRADE EXHIBITION	GROUND FLOOR	

14:00 - 14:30	OUTBOUND CHALLENGE  Sohaib Qamar Sheikh, IEEE Region 8 Technical Activities  Vice Chair	GOVAN MBEKI  ROOM - A426C <u>Session Chair</u> Noel Gomes,  IEEE UK And Ireland YP  Chair
14:30 – 16:00	WORKSHOP – 2.1 ROBOTIC WORKSHOP  Autonomous underwater vehicles: exploring the ocean from coast to the deep sea  Andrea Munafo , National Oceanography Centre ( NOC)  WORKSHOP – 2.2 PROFESSIONAL DEVELOPMENT  Networking - skills, methods, opportunities  Diversity and Inclusion  Lynn Tomkins - Chair, Skills 4 UK	GOVAN MBEKI ROOM - A412 <u>Session Chair</u> Nazila Fough, Robert Gordon University  GOVAN MBEKI ROOM - A423 <u>Session Chair</u> Arijit Bagchi, Queen's University Belfast
16:00 – 16:30	PHOTO SESSION COFFEE BREAK	
16:30 – 17:00	AWARD CEREMONY AND CLOSING	GOVAN MBEKI ROOM - A426C

## **SPONSORS AND SUPPORTING PARTNERS**



























