Time	Monday 11th May 2020	Time	Tuesday 12th May 2020	Time	Wednesday 13th May 2020	Time	Thursday 16th May 2020	Friday 15th May 2020
09:00	TMCE 2020 registration opens	08:00	TMCE 2020 registration opens	08:00	TMCE 2020 registration opens	08:00	TMCE 2020 registration opens	Busses depart in Dublin
09:00 - 12.30	**TMCE 2020 Symposium** registration and speaker preparation	09:00	Plenary opening of the TMCE 2020 Symposium — TMCE Symposia: History movie Károly Váradi	09:00 - 09.50	Third Keynote: Elizabeth Marie Ehlers B-Cells, T-Cells, and PhDs?	09:00 - 09.50	Sixth Keynote: Danny Weyns Engineering self-adaptive systems: From automating tasks to learning from experience	
		09:15	Opening address: Welcome at TMCE 2020 Garrett Noel Keenaghan					Tour of Kilkenny Castle
		09:20	Host address: Fáilte go Baile Átha Cliath David FitzPatrick	09:50 - 10:40	Fourth Keynote: Ehsan T. Esfahani The bridge between brains and smart robotic/cyber-physical systems	09:50 - 10:40	Seventh Keynote: Yan Wang Smartness, resilience, trust, and risks in cyber-physical-social systems	
		09:30	Sponsor address: Smart systems for us T.B.A.					
		09:50	Academic address: The role of IT in digital transformation at TD Dublin T.B.A.					
		10:20	Chairman address: TMCE past to future Imre Horváth	10:40 - 11:30	Fifth Keynote: Zuhal Erden Bioinspired design methodology for robots: Present and future	10:40 - 11:00	Coffee Break	
		10:30	Coffee Break					
		11:00	First Keynote: Brian Norton Smart cyber-physical renewable energy production and use	11:30 - 11.50	Coffee Break	11:00 - 11:50	Eighth Keynote: Petra Badke-Schaub Design methodology in the era of smart systems	
		11:55	Second Keynote: Stefan Boschert Next generation digital twins – Digital dreams and physical realities	11-50 - 12.50	Plenary discussion panel: Challenges of smart systems engineering	11:50 - 12.50	Ninth Keynote: Yong Zheng Can a software system automatically evolve its algorithms?	
		12.50	TMCE announcements	12:50	TMCE announcements	12:50	TMCE announcements	
13:00	(Optional lunch from pocket?)	13.00	Lunch	13:00	Lunch	13:00	Lunch	
13:30	Opening and information on the industrial tutorial tracks and talks *	14.00	Afternoon technical sessions start	14.00	Afternoon technical sessions start	14:00	Afternoon technical sessions start	
13:40	Industrial tutorial tracks start	14:00 - 16:00	Track A: Session A1 / Track B: Session B1 / Track C: Session C1	14:00 - 16:00	Track A: Session A3 / Track B: Session B3 / Track C: Session C3	14:00 - 16:00	Track A: Session A5 / Track B: Session B5 / Track C: Session C5	
13:40	IT-A1 / IT-A2	16:00	Coffee Break	16:00	Coffee Break	16:00	Coffee Break	
15:10	Coffee Break	16:30 - 18:00	Track A: Session A2 / Track B: Session B2 / Track C: Session C2	16:30 - 18:00	Track A: Session A4 / Track B: Session B4 / Track C: Session C4	16:30 - 18:00	Track A: Session A6 / Track B: Session B6 / Track C: Session C6	
15.30	IT-B1 / IT-B2							
17.00	Coffee Break							
17:20	IT-C1 / IT-C2	18:00	Afternoon technical sessions end	18:00	Afternoon technical sessions end	18:00	Afternoon technical sessions end	
18:50	Industrial tutorial tracks end							Busses depart in Kilkenny for Dublin
19.30	**Early bird welcome reception**	20:00 - 21.30	**Mayor/Civic reception**	19:30	**Chairmen's reception**	19:30 - 22:30	**Cultural evening**	
20:30	**Chairpersons orientation meeting**			20:00 - 23.00	**TMCE 202 Symposium Gala Dinner**			
21.15	First Symposium day closes					22:30	Fourth Symposium day closes	
	Please see the tutorials on the web-site	22:00	Second Symposium day closes	23:30	Third Symposium day closes			