



# IEEE WCCI 2016: Programme - At - A - Glance

## IEEE WCCI 2016 : Tutorials (I-48 to I-50)

Sunday, 24 July 2016	Room	202	203	204	207	208+209	215+216		205	206	207	208+209	215+216		202	203	204	205	206	207	208+209	215+216	
	8:30AM-9:00AM	Coffee Break @ West Level 2 Foyer																					
	9:00AM-11:00AM	IJCNN-3	IJCNN-4	IJCNN-5					FUZZ-3	FUZZ-4	FUZZ-5										CEC-1	CEC-2	
	11:00AM-12:30PM	Lunch Break																					
	12:30PM-2:30PM	IJCNN-6	IJCNN-8	IJCNN-7								FUZZ-2	FUZZ-7						CEC-3	CEC-4	CEC-5		
	2:30PM-3:00PM	Coffee Break @ West Level 2 Foyer																					
	3:00PM-5:00PM				IJCNN-9	IJCNN-2	IJCNN-1			FUZZ-1a	FUZZ-6a					CEC-6	CEC-8	CEC-7					
	5:00PM-6:30PM									FUZZ-1b	FUZZ-6b												
	7:00PM-9:00PM	Welcome Reception @ Ballroom D and Foyer and Terrace																					

Monday, 25 July 2016		212	213	214	215	216	217+219	224	208+209	Ballroom D	Ballroom B	220	221	222	223	208+209	Ballroom D	202	203	204	205	206	207	208+209	Ballroom D		
	8:00AM-10:00AM	MA-1 (2)	MA-2 (2)	MA-3 (3)	MA-4 (4)	MA-5 (4)	MA-6 (5)	MA-7 (6)	Workshop-01A (I-51)			MA-8 (80)	MA-9 (80)	MA-10 (6)	MA-11 (80)			MA-12 (122)	MA-13 (122)	MA-14 (123)	MA-15 (124)	MA-16 (124)	MA-17 (125)	MA-18 (125)			
	10:00AM-10:30AM	Coffee Break @ West Ballroom Foyer & Ballroom D																									
	10:30AM-11:30AM	Keynote : What Can be Automated: A Viewpoint from Learning and Evolution, Prof. Leslie Valiant @ Ballroom A+B+C (I-27)																									
	11:30AM-1:00PM	Lunch Break																									
	1:00PM-2:00PM	Plenary Talk: Deep Learning, Prof. Jurgen Schmidhuber @ Ballroom A (I-28)									Plenary Talk: Information Theory Uses in Soft Computing, Prof. Frederick E. Petry @ Ballroom B (I-29)									Plenary Talk: How to Cope with an Increasing Number of Objectives in Optimisation?, Prof. Xin Yao @ Ballroom C (I-30)							
	2:00PM-2:30PM	Coffee Break @ West Ballroom Foyer & Ballroom D								Poster Session: Neural Networks (6)	Coffee Break @ West Ballroom Foyer & Ballroom D									Coffee Break @ West Ballroom Foyer & Ballroom D							
	2:30PM-3:50PM	MM-1 (11)	MM-2 (12)	MM-3 (13)	MM-4 (13)	MM-5 (14)	MM-6 (15)	MM-7 (15)	MM-18 (16)		Panel Session 1 (I-52)	MM-8 (82)	MM-9 (83)	MM-10 (83)	MM-11 (84)	MM-18 (85)		MM-12 (126)	MM-13 (127)	MM-14 (127)	MM-15 (128)	MM-16 (128)	MM-17 (129)	MM-18 (130)			
	3:50PM-4:30PM																										
	4:30PM-5:50PM	MP-1 (16)	MP-2 (17)	MP-3 (18)	MP-4 (18)	MP-5 (19)	MP-6 (20)	MP-7 (15)	MP-18 (21)				MP-8 (85)	MP-9 (86)	MP-10 (86)	MP-11 (87)	MP-18 (87)		MP-12 (130)	MP-13 (131)	MP-14 (132)	MP-15 (132)	MP-16 (133)	MP-17 (134)	MP-18 (134)		
5:50PM-6:30PM																											
7:00PM-7:30PM	IEEE WCCI 2016 Public Lecture: Fun and Games with Artificial Intelligence, Prof. David B. Fogel @ Ballroom B (I-25)																										
7:30PM-9:00PM	Student Activities and Young Professionals Reception @ Room 301+305, Vancouver Convention Centre (West Building)																										
	IEEE CIS Chapters Forum @ Room 306, Vancouver Convention Centre (West Building)																										

Tuesday, 26 July 2016		212	213	214	215	216	217-219	224	208+209	Ballroom D	Ballroom B	220	221	222	223	208+209	Ballroom D	202	203	204	205	206	207	208+209	Ballroom D		
	8:00AM-10:00AM	TA-1 (21)	TA-2 (22)	TA-3 (23)	TA-4 (23)	TA-5 (24)	TA-6 (25)	TA-7 (25)	Workshop-02 (I-51)			TA-8 (88)	TA-9 (89)	TA-10 (89)	TA-11 (90)			TA-12 (135)	TA-13 (135)	TA-14 (136)	TA-15 (137)	TA-16 (137)	TA-17 (138)	TA-18 (139)			
	10:00AM-10:30AM	Coffee Break @ West Ballroom Foyer & Ballroom D																									
	10:30AM-11:30AM	Keynote : Fuzzy and Soft Methods for Multi-Criteria Decision Making, Prof. Ronald R Yager @ Ballroom A+B+C (I-31)																									
	11:30AM-1:00PM	Lunch Break																									
	1:00PM-2:00PM	Plenary Talk: Dynamic Mapping and Interfacing with the Human Brain, Prof. Bin He @ Ballroom A (I-32)									Plenary Talk: Ground Truth Bias in External Cluster Validity Indices, Prof. James C. Bezdek @ Ballroom B (I-33)									Plenary Talk: Evolutionary Machine Learning, Prof. Una-May O'Reilly @ Ballroom C (I-34)							
	2:00PM-2:30PM	Coffee Break @ West Ballroom Foyer & Ballroom D									Coffee Break @ West Ballroom Foyer & Ballroom D								Poster Session	Coffee Break @ West Ballroom Foyer & Ballroom D							
2:30PM-4:30PM	TM-1 (26)	TM-2 (27)	TM-3 (27)	TM-4 (28)	TM-5 (28)	TM-6 (29)	TM-7 (30)			Panel Session 2 (I-53)	TM-8 (93)	TM-9 (94)	TM-10 (94)	TM-11 (95)			TM-12 (142)	TM-13 (143)		TM-14 (143)	TM-15 (144)	TM-16 (144)	TM-17 (145)	TM-18 (146)			
4:30PM-6:30PM	TP-1 (30)	TP-2 (31)	TP-3 (31)	TP-4 (32)	TP-5 (33)	TP-6 (33)	TP-7 (34)	Workshop-01B (I-51)		Panel Session 4 (I-54)	TP-8 (96)	TP-9 (96)	TP-10 (97)	TP-11 (98)			TP-12 (146)	TP-13 (147)		TP-14 (147)	TP-15 (148)	TP-16 (149)	TP-17 (149)	TP-18 (150)			

CDCl Poster Session (91)

Wednesday, 27 July 2016	Time/Room	212	213	214	215	216	217+219	224	208+209	Ballroom D	Ballroom B	220	221	222	223	208+209	Ballroom D	202	203	204	205	206	207	208+209	Ballroom D	
	8:00AM-10:00AM	WA-1 (35)	WA-2 (35)	WA-3 (36)	WA-4 (36)	WA-5 (37)	WA-6 (38)	WA-7 (38)				WA-8 (98)	WA-9 (99)	WA-10 (99)	WA-11 (100)			WA-12 (150)	WA-13 (151)	WA-14 (152)	WA-15 (152)	WA-16 (153)	WA-17 (153)	WA-18 (154)		
	10:00AM-10:30AM	Coffee Break @ West Ballroom Foyer & Ballroom D																								
	10:30AM-11:30AM	Keynote : Swarm Robotics: Current Issues and Some Novel Research Directions, Prof. Marco Dorigo @ Ballroom A+B+C (I-35)																								
	11:30AM-1:00PM	Lunch Break																								
	1:00PM-2:00PM	Plenary Talk WPlen: Fragility of Interconnected Cyber-Physical Systems, Prof. Marios Polycarpou @ Ballroom A (I-36)								Plenary Talk: Sparse Fuzzy Modeling, Prof. Nikhil R. Pal @ Ballroom B (I-37)								Plenary Talk: Evolutionary Optimization of Complex Systems and Data Driven Evolutionary Optimization, Prof. Yaochu Jin @ Ballroom C (I-38)								Poster Session: CEC Poster Session (155)
	2:00PM-2:30PM	Coffee Break @ West Ballroom Foyer & Ballroom D								Coffee Break @ West Ballroom Foyer & Ballroom D								Coffee Break @ West Ballroom Foyer & Ballroom D								
		212	213	214	215	216	217+219	224	208+209	Ballroom B	220	221	222	223	208+209	202	203	204	205	206	207	208+209				
	2:30PM-4:30PM	WM-1 (39)	WM-2 (40)	WM-3 (40)	WM-4 (41)	WM-5 (42)	WM-6 (42)	WM-7 (43)	Workshop-03A (I-51)	Panel Session 3 (I-54)	WM-8 (101)	WM-9 (101)	WM-10 (102)	WM-11 (103)		WM-12 (160)	WM-13 (160)	WM-14 (161)	WM-15 (161)	WM-16 (162)	WM-17 (163)	WM-18 (163)				
4:30PM-6:30PM	WP-1 (44)	WP-2 (44)	WP-3 (45)	WP-4 (46)	WP-5 (46)	WP-6 (47)	WP-7 (48)	Workshop-03B (I-51)	Panel Session 5 (4:30-5:25PM) Panel Session 6 (5:35-6:30PM) (I-55)	WP-8 (103)	WP-9 (104)	WP-10 (105)	WP-11 (105)		WP-12 (164)	WP-13 (164)	WP-14 (165)	WP-15 (166)	WP-16 (166)	WP-17 (167)	WP-18 (168)					
7:30PM - 10:00 pm	Award Banquet@ West Exhibit Hall A, Vancouver Convention Centre (West Building)																									
Time/Room	212	213	214	215	216	217+219	224	208+209	Ballroom D	220	221	222	223	208+209	Ballroom D	202	203	204	205	206	207	208+209	Ballroom D			
8:00AM-10:00AM	HA-1 (48)	HA-2 (49)	HA-3 (50)	HA-4 (50)	HA-5 (51)	HA-6 (52)	HA-7 (52)	Workshop-04 (I-51)		HA-8 (106)	HA-9 (106)	HA-10 (107)	HA-11 (108)		HA-12 (168)	HA-13 (168)	HA-14 (169)	HA-15 (170)	HA-16 (170)	HA-17 (171)	HA-18 (171)					
10:00AM-10:30AM	Coffee Break @ West Ballroom Foyer & Ballroom D																									
10:30AM-11:30AM	Keynote : Data and Algorithmic Bias in the Web, Prof. Ricardo Baeza-Yates @ Ballroom A+B+C (I-39)																									
11:30AM-1:00PM	Lunch Break																									
1:00PM-2:00PM	Plenary Talk: Collective Neurodynamic Optimization Approaches to Constrained Optimization, Prof. Jun Wang @ Ballroom A (I-40)								Plenary Talk: Fuzzy Transfer Learning for Prediction, Prof. Jie Lu @ Ballroom B (I-41)								Plenary Talk: Is Evolutionary Computing Evolving Fast Enough?, Prof. Graham Kendall @ Ballroom C (I-42)									
2:00PM-2:30PM	Coffee Break @ West Ballroom Foyer & Ballroom D								Poster Session: Machine Learning (53)	Coffee Break @ West Ballroom Foyer & Ballroom D								Coffee Break @ West Ballroom Foyer & Ballroom D								
	212	213	214	215	216	217+219	224	208+209		220	221	222	223	208+209	Ballroom D	202	203	204	205	206	207	208+209				
2:30PM-4:30PM	HM-1 (58)	HM-2 (59)	HM-3 (59)	HM-4 (60)	HM-5 (61)	HM-6 (61)	HM-7 (62)			HM-8 (108)	HM-9 (109)	HM-10 (110)	HM-11 (110)		HM-12 (172)	HM-13 (173)	HM-14 (173)	HM-15 (174)	HM-16 (174)	HM-17 (175)	HM-18 (176)					
4:30PM-6:30PM	HP-1 (63)	HP-2 (63)	HP-3 (64)	HP-4 (64)	HP-5 (65)	HP-6 (66)	HP-7 (66)		HP-8 (111)	HP-9 (111)	HP-10 (112)	HP-11 (112)		HP-12 (176)	HP-13 (177)	HP-14 (177)	HP-15 (178)	HP-16 (179)	HP-17 (179)	HP-18 (180)						
7:00PM - 8:30PM	WCI-Reception @ Room 114-115, Vancouver Convention Centre (West Building)																									
Time/Room	212	213	214	215	216	217+219	224	208+209	Ballroom D	220	221	222	223	208+209	Ballroom D	202	203	204	205	206	207	208+209	Ballroom D			
8:00AM-10:00AM	FA-1 (67)	FA-2 (68)	FA-3 (68)	FA-4 (69)	FA-5 (70)	FA-6 (70)	FA-7 (71)			FA-8 (113)	FA-9 (114)	FA-10 (114)	FA-11 (115)			FA-12 (181)	FA-13 (181)	FA-14 (182)	FA-15 (182)	FA-16 (183)	FA-17 (183)	FA-18 (184)				
10:00AM-10:30AM	Coffee Break @ West Ballroom Foyer & Ballroom D																									
10:30AM-11:30AM	Keynote: Fuzzy Sets and Social Research, Prof. Charles C. Ragin @ Ballroom A+B+C (I-43)																									
11:30AM-1:00PM	Lunch Break																									
1:00PM-2:00PM	Plenary Talk: Adaptive Learning and Optimization for MI: From the Foundations to Complex Systems, Prof. Haibo He @ Ballroom A (I-44)								Plenary Talk: From Fuzzy Models to Granular Modeling: 50 Years and Beyond, Prof. Witold Pedrycz @ Ballroom B (I-45)								Plenary Talk: Decision-Maker Swarms, Prof. Sanaz Mostaghim @ Ballroom C (I-46)									
2:00PM-2:30PM	Coffee Break @ West Ballroom Foyer & Ballroom D								Coffee Break @ West Ballroom Foyer & Ballroom D								Coffee Break @ West Ballroom Foyer & Ballroom D									
	212	213	214	215	216	217+219	224	208+209	220	221	222	223	208+209	202	203	204	205	206	207	208+209						
2:30PM-4:30PM	FM-1 (72)	FM-2 (73)	FM-3 (73)	FM-4 (74)	FM-5 (74)	FM-6 (75)	FM-7 (76)		FM-8 (116)	FM-9 (116)	FM-10 (117)	FM-11 (118)		FM-12 (188)	FM-13 (189)	FM-14 (189)	FM-15 (190)	FM-16 (190)	FM-17 (191)	FM-18 (191)						
4:30PM-6:30PM	FP-1 (76)	FP-2 (77)				FP-3 (77)				FP-9 (121)	FP-10 (119)	FP-11 (119)		FP-12 (192)	FP-13 (192)	FP-14 (193)	FP-15 (193)	FP-16 (194)	FP-17 (194)	FP-18 (195)						
Friday, 29 July 2016	Poster Session CEC Poster Session (185)																									

Note: The number in parentheses (n) is the corresponding page number in the booklet.

Competitions: Please refer to the competition program on page I-56. (All competitions take place in Room 116+117).