

APCCAS 2022-Agenda Overview | November 11-13, 2022

Nov. 11, 2022 (Friday) - Registration

9:00-12:00

Tutorial 1

Speaker
Yongpan Liu

Tutorial 2

Speaker
Nan Qi & Quan Pan

12:00-13:00 Lunch Time

13:00-18:00

Tutorial 3

Speaker
Chuan Zhang & You You

Industry Session

Industry Session 1
Industry Session 2

16:00-16:30 Coffee Break

Student Design Contest PAPER ID

16:30-17:00	6654	
17:00-17:30	2393	216/114/134/75/81 70/131/58/152
17:30-18:00	1389	

18:00-18:30 Welcome Reception / VIP Reception

Nov. 12, 2022 (Saturday)

9:00-12:00

Opening and Keynote Session

9:00-9:30	Opening Ceremony
9:30-10:30	Keynote Speech 1-Peter Lian
10:30-11:00 Coffee Break	
11:00-12:00	Keynote Speech 2-Shaojun Wei
12:00-14:00 Lunch / Committee Meeting/IEEE Standard Activities	

14:00-17:48

Session 1 Power and Energy Circuits and Systems-I	Session 2 Communications Circuits and Systems-I	Session 3 Nanoelectronics, Devices and System Integration	Special Session 1 Application-specific AI on FPGAs & Design for Test on Circuits and Systems
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PAPER ID			
14:00-14:18	AP0067	AP0011	AP0147
14:18-14:36	AP0038	AP0052	AP0122
14:36-14:54	AP0068	AP0128	AP0144
14:54-15:12	AP0199	AP0197	AP0166
15:12-15:30	AP0177	AP0211	AP0146

15:30-16:00 Coffee Break

Session 4 Power and Energy Circuits and Systems-II	Session 5 Communications Circuits and Systems-II	Session 6 Signal Processing, Control and Communications	Session 7 5G and Beyond Technologies
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PAPER ID			
16:00-16:18	AP0182	AP0095	AP0074
16:18-16:36	AP0112	AP0189	AP0020
16:36-16:54	AP0172	AP0194	AP0048
16:54-17:12	AP0099	AP0206	AP0174
17:12-17:30	AP0055		AP0208
17:30-17:48			AP0181

17:48-18:30 Breakout

18:30-20:00 Banquet

Nov. 13, 2022 (Sunday)

9:00-12:48

Session 8 Biomedical Circuits and Systems	Session 9 Electronic Design Automation	PrimeAsia Session 1 Analog and Mixed Signal Circuits	Special Session 2 Devices, Circuits and Systems Beyond Moore's Law	Tutorial 4
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PAPER ID				
9:00-9:18	AP0110	AP0015	3022	AP0119
9:18-9:36	AP0120	AP0066	1977	AP0136
9:36-9:54	AP0164	AP0069	2949	AP0138
9:54-10:12	AP0041	AP0176	9799	AP0161
10:12-10:30	AP0155		196	AP0115

10:30-11:00 Coffee Break

Session 10 Artificial Intelligent Circuits and Systems	Session 11 Analog and Mixed Signal Circuits and Systems-I	PrimeAsia Session 2 Emerging Technology	Special Session 3 RF/mmW/Sub-THz Circuits and Systems	Tutorial 4
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PAPER ID				
11:00-11:18	AP0049	AP0207	6789	AP0045
11:18-11:36	AP0018	AP0079	129	AP0056
11:36-11:54	AP0042	AP0024	8588	AP0130
11:54-12:12	AP0083	AP0071	113	AP0153
12:12-12:30	AP0043	AP0090		AP0156
12:30-12:48	AP0102	AP0096		AP0184

12:48-14:00 Lunch / WICAS&YP

14:00-18:06

Session 12 Imaging sensory circuitry and system	Session 13 Nonlinearly Systems, Circuit Theory and Education	Session 14 Brain-Machine Interface Circuits and Systems	Session 15 Digital Circuits and Systems-I	Special Session 4 Energy Efficient Memory Computing Circuit and Architecture
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PAPER ID				
14:00-14:18	AP0124	AP0061	AP0082	AP0198
14:18-14:36	AP0165	AP0062	AP0116	AP0031
14:36-14:54	AP0167	AP0063	AP0121	AP0188
14:54-15:12	AP0193	AP007	AP0117	AP0105
15:12-15:30	AP0149		AP0170	AP0123
15:30-15:48				AP0076

15:30-16:00 Coffee Break

Session 16 Artificial Intelligent Circuits and Systems	Session 17 Analog and Mixed Signal Circuits and Systems-II	Session 18 IoT and Sensory Circuits and Systems	Session 19 Digital Circuits and Systems-II	Special Session 5 Efficient Design for Post-Quantum Cryptography
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PAPER ID				
16:00-16:18	AP0118	AP0033	AP0103	AP0016
16:18-16:36	AP0080	AP0098	AP0179	AP0054
16:36-16:54	AP0047	AP0158	AP0190	AP0077
16:54-17:12	AP0064	AP0125	AP0023	AP0097
17:12-17:30	AP0150	AP0180	AP0036	AP0086
17:30-17:48	AP0186	AP0217	AP0163	AP0109
17:48-18:06			AP0132	AP0187