

Tentative Program

Day 1 : Wednesday, 1 September 2021	
08.00–08.30	Conference Registration at http://conference2021.ri2c.org
08.30–08.45	General Introduction of RI ² C 2021
08.45–09.00	Opening Session <ul style="list-style-type: none"> - Introduction of King Mongkut's University of Technology North Bangkok (KMUTNB) - Welcome & Report by Conference Chair: Professor Somrerk Chandra-Ambhon Vice President for Research and Technology Development of KMUTNB - Welcome & Opening Ceremony by President of KMUTNB: Professor Suchart Siengchin
09.00–09.05	Greeting and Welcoming by Master of Ceremony (MC)
09.05–09.50	Plenary Speaker I : Professor San Hoa Thang (School of Chemistry, Monash University, Australia) Topic : RAFT PISA: A Versatile Tool to Functional Polymers as Nano-Objects with Various Morphologies
09.50–10.35	Plenary Speaker II : Professor Yang Zhigang (School of Materials, Tsinghua University, China) Topic : Alloy Elements Partition Effect on Phase Transformation Kinetics in Steels
10.35–11.20	Plenary Speaker III : Professor Yuttana Kumswan (Chiang Mai University, Thailand) Topic : Common-mode voltage mitigation for the new nine-switch voltage-source converter
11.20–12.05	Plenary Speaker IV : Dr. Wilaiporn Chetanachan (Principal innovation advisor office of the president & CEO, SCG) Topic : Innovation Accelerator “Deep Science and Tech”
12.05–12.10	General Introduction : Guidelines for Presenters
12.10–13.00	Break

13.00–17.00	Parallel sessions (4 rooms)			
	Room I Innovative Sustainable Sciences (iSS) 16 Talks	Room II Innovative Materials Engineering (iME) 16 Talks	Room III Innovative Electricals and Electronics (iEE) 16 Talks	Room IV Innovative Electricals and Electronics (iEE) 17 Talks
	ISS2021-05	MATPR-D-21-06073	1570707163	1570700734
	ISS2021-07	MATPR-D-21-05995	1570710541	1570710597
	ISS2021-11	MATPR-D-21-05901	1570710552	1570710729
	ISS2021-20	MATPR-D-21-06072	1570711005	1570710988
	ISS2021-23	MATPR-D-21-05732	1570711010	1570711353
	ISS2021-27	MATPR-D-21-05687	1570711114	1570711487
	ISS2021-30	MATPR-D-21-05688	1570711270	1570713614
	ISS2021-31	MATPR-S-21-07840	1570711378	1570713799
	ISS2021-32	MATPR-D-21-05563	1570711488	1570713809
	ISS2021-41	MATPR-D-21-05899	1570711519	1570713810
	ISS2021-43	MATPR-D-21-05468	1570711528	1570713813
	ISS2021-06	MATPR-D-21-05467	1570711631	1570713932
	ISS2021-16	MATPR-D-21-04867	1570711654	1570713954
	ISS2021-26	MATPR-D-21-05760	1570712226	1570714096
	ISS2021-44	MATPR-D-21-05503	1570713239	1570714129
	ISS2021-18	MATPR-D-21-06139	1570713336	1570714651
				1570714655

Day 2 : Thursday, 2 September 2021				
08.00–08.30	Conference Registration at http://conference2021.ri2c.org			
08:30–12:00	Parallel sessions (4 rooms)			
	Room I Innovative Sustainable Sciences (iSS) 14 Talks	Room II Innovative Materials Engineering (iME) 13 Talks	Room III Special session : Innovative Railway Technology & iME 10 Talks	Room IV Innovative Electricals and Electronics (iEE) 14 Talks
	ISS2021-09	Invited Speaker	MATPR-D-21-05996	1570694033
	ISS2021-14	Prof. Ashwani K. Gupta	MATPR-D-21-05958	1570710520
	ISS2021-19	MATPR-D-21-05953	MATPR-D-21-05997	1570711106
	ISS2021-21	MATPR-D-21-04551	MATPR-D-21-05956	1570711340
	ISS2021-28	MATPR-D-21-06075	Innovative Railway Session opening	1570711381
	ISS2021-29	MATPR-D-21-06140	Keynote Speaker	1570711385
	ISS2021-35	MATPR-D-21-06705	Prof. Gemmina Di Emido	1570712956
	ISS2021-37	MATPR-D-21-06029	Rail 01	1570713584
	ISS2021-38	MATPR-D-21-05900	Rail 02	1570713781
	ISS2021-42	MATPR-P-21-00003	Rail 03	1570714063
	ISS2021-01	MATPR-D-21-05811	Rail 04	1570714113
ISS2021-02	MATPR-D-21-05867	Rail 05	1570714125	
ISS2021-04	MATPR-D-21-05504	Railway Research Collaboration	1570714181	
ISS2021-03	MATPR-P-21-00002		1570711021	
12.00–13.00	Break			

13.00–17.00	Parallel sessions (4 rooms)			
	Room I Innovative Sustainable Sciences (iSS) 7 Talks	Room II Innovative Materials Engineering (iME) 15 Talks	Room III Innovative Electricals and Electronics (iEE) 13 Talks	Room IV Innovative Electricals and Electronics (iEE) 13 Talks
	ISS2021-39	MATPR-D-21-05999	1570710956	1570713386
ISS2021-40	MATPR-D-21-06925	1570711083	1570713708	
ISS2021-13	MATPR-D-21-06071	1570711156	1570713782	
ISS2021-34	MATPR-D-21-05502	1570711178	1570713877	
ISS2021-15	MATPR-D-21-07369	1570711218	1570713916	
ISS2021-22	MATPR-D-21-05957	1570711493	1570714133	
ISS2021-10	MATPR-D-21-07257	1570712566	1570714189	
	MATPR-D-21-05761	1570714144	1570713874	
	MATPR-D-21-05690	1570714153	1570713911	
	MATPR-D-21-06519	1570714171	1570711452	
	MATPR-D-21-05689	1570714184	1570713380	
	MATPR-D-21-05810	1570705666	1570734543	
	MATPR-D-21-05955	1570706814	1570734550	
	MATPR-P-21-00001			
	MATPR-D-21-05469			

**** Oral Presentation 15 min (12 min presentation + 3 min Q&A) ****