

SYWL 2022

2022 IEEE Region 10 **Students** Congress
Young Professionals
Women in Engineering
Life Members

Cheon Won Choi
General Chair, SYWL 2022



◇ Time and Place of SYWL 2022

- ▣ August 11 - 14, 2022
- ▣ Jeju Shinhwa World, Jeju, Korea
- ▣ On-site event



◇ History of SYWL Congress

- The first R10 congress was held in Singapore 21 years ago.
- Now SYWL Congress is a biennial flagship event of Region 10 for students, young professionals, women in engineering, and life members.

▫ Chronicle of R10 congresses

2022	S/Y/W/L Congress	Seoul Section	Jeju, Korea
2020	S/Y/W/L Congress	Thailand Section	Virtual
2018	S/Y/W/L Congress	Indonesia Section	Bali, Indonesia
2016	S/Y/W/L Congress	Bangalore Section	Bangalore, India
2015	S/Y/W Congress	Sri Lanka Section	Colombo, Sri Lanka
2013	S/G/W Congress	Hyderabad Section	Hyderabad, India
2011	S/G/W Congress	New Zealand North Section	Auckland, New Zealand
2009	S/G/W Congress	Singapore Section	Singapore, Singapore
2007	S/G/W Congress	Madras Section	Chennai, India
2005	S Congress	Beijing Section	Beijing, China
2004	S Congress	Hong Kong Section	Hong Kong
2002	S Congress	Singapore Section	Singapore

◇ Program of SYWL 2022

- ▣ 17 sessions
 - 8 plenary speeches
 - 3 keynote speeches
 - A number of invited talks
- ▣ Opening ceremony
- ▣ Banquet
- ▣ Awarding ceremony
- ▣ Tour
- ▣ Cultural exhibition
- ▣ Culture night event
- ▣ Closing ceremony

◇ First Day Program of SYWL 2022

Thursday, August 11, 2022

13:00-	Registration
17:00-18:20	Opening Ceremony
17:00-17:20	Welcome Address: <ul style="list-style-type: none">- Cheon Won Choi (General Chair)- Deepak Mathur (IEEE R10 Director)- Yong Seok Choi (IEEE Korean Council Chair)
17:20-17:35	Congratulatory Speech <ul style="list-style-type: none">- Chief of Jeju Province
17:35-18:15	Plenary Speech Evolution of Mobile Communications towards 6G <ul style="list-style-type: none">- Juho Lee (Samsung Electronics)
18:15-18:20	SYWL 2022 Guide <ul style="list-style-type: none">- JeongYon Shim (Program Chair)
18:20-20:00	Dinner

◇ First Day of SYWL 2022



◇ Second Day Program of SYWL 2022

Friday, August 12, 2022

07:00-09:00	Breakfast
09:00-10:20	Plenary Speeches
09:00-09:40	2022 MGA Activities - David Koehler (IEEE Vice president, MGA)
09:40-10:20	Overview of R10 - Deepak Mathur (IEEE R10 Director)
10:20-10:30	Coffee Break
10:30-12:00	Plenary Speeches
10:30-11:00	AI Robot and Moonshot Program - Toshio Fukuda (2020 IEEE President)
11:00-11:30	IEEE YP and Volunteering Platform - Emre Ayranci (IEEE YP Chair)
11:30-12:00	Delivering High-impactful Humanitarian Engineering Programs at a Global Scale - Sampathkumar Veeraraghavan (IEEE HAC Chair)

◇ Second Day Program of SYWL 2022 (continued)

Friday, August 12, 2022				
12:00-13:30	Lunch			
13:30-15:30	Sessions in Parallel			
	S Session	YP Session	WIE Session	LM Session
15:30-16:00	Coffee Break			
16:00-18:00	Sessions in Parallel			
	S Session	YP Session	WIE Session	LM Session
18:00-18:15	Break			
18:15-21:00	Banquet & Awarding Ceremony			

◇ Second Day of SYWL 2022



◇ Second Day of SYWL 2022 (continued)



◇ Third Day Program of SYWL 2022

Saturday August 13 2022				
07:00-09:00	Breakfast			
09:00-10:00	Plenary Speeches			
09:00-09:30	Professionalism - A Matter of Principles - Lance Chun Che Fung (IEEE R10 Director-elect)			
09:30-10:00	Benefits from IEEE Foundation - Kukjin Chun (2020 IEEE Vice President)			
10:00-12:00	Sessions in Parallel			
	Session on Industrial Technologies	Session on Humanitarian Technology Activities	Session on IEEE R10 EXCOM Talk	Session on Why IEEE?
12:00-13:00	Lunch			
13:00-16:00	Team Bonding Activities			
16:00-17:30	Break			
17:30-18:30	Cultural Exhibition			
18:30-21:00	Culture Night			

◇ Third Day of SYWL 2022



◇ Third Day of SYWL 2022 (continued)



◇ Last Day Program of SYWL 2022

Sunday, August 14, 2022**07:00-09:00 Breakfast****09:00-11:00 Technical Workshop****11:00-12:00 Closing Ceremony**

◇ Last Day of SYWL 2022



◇ Participants at SYWL 2022

⊠ 121 persons from 29 sections (13 countries)

Section	Attendants	Section	Attendants
Australian Capital Territory	1	New Zealand North	1
Bombay	4	New Zealand	1
Daejeon	3	Northern Australia	1
Delhi	8	Philippines	1
Gujarat	3	Pune	7
Hyderabad	7	Sapporo	1
Indonesia	2	Sendai	2
Islamabad	1	Seoul	25
Karachi	1	Shin-etsu	1
Kerala	6	Singapore	1
Kolkata	5	Sri Lanka	7
Lahore	1	Tokyo	6
Madras	3	Victorian	1
Malaysia	2	Western Australia	3
Nagoya	1		

◇ SYWL 2022 Committee Members

▣ General Chair

- Cheon Won Choi (Professor, Dankook University)

▣ General Co-chairs

- Kurnianingsih (IEEE R10 IMC Chair)
- Yong-Seok Choi (IEEE Korea Council Chair)

▣ General Vice-Chair

- JeongYon Shim (Professor, Kangnam University)

▣ Secretaries

- Seongjae Cho (Professor, Ewha Womans University)
- Heewon Seo (Professor, Dankook University)

▣ Treasurer

- Jeong Woo Lee (Professor, Chung-Ang University)

▣ Publicity

- Seokhyun Yoon (Professor, Dankook University)

▣ Registration

- Oh-Soon Shin (Professor, Soongsil University)

▣ Local Arrangement

- Myounggon Kang (Professor, Korea National University of Transportation)
- Jin Kyung Park (Prof., Ajou University)

◇ SYWL 2022 Committee Members (continued)

▣ Program (Student)

- Jennifer Chua Dela Cruz (IEEE R10 SAC Chair)
- Warunika Hippola (IEEE R10 Student Representative)
- Seongjae Cho (Professor, Ewha Womans University)

▣ Program (YP)

- Saaveethya Sivakumar (IEEE R10 YPC Chair)
- Myounggon Kang (Professor, Korea National University of Transportation)

▣ Program (WIE)

- Emi Yano (IEEE R10 WIE Chair)
- JeongYon Shim (Professor, Kangnam University)

▣ Program (LM)

- Rajendra K Asthana (IEEE R10 LMC Chair)
- Jong Chang Yi (Professor, Hongik University)