

# AGENDA

Greetings		
Opening Ceremony		
Time	Chair	Speaker
UTC/GMT+08:00		Secretary: Zhu Lin    Email: <a href="mailto:lin_zhu@tju.edu.cn">lin_zhu@tju.edu.cn</a> Mob. +86-15802269548
09:00 - 09:40 UTC/GMT+08:00	Yuan Si Chair of the Board of Supervisors of CEEAA, Vice Chairperson of the University Council of Tsinghua University	Fan Hailin (Deputy Director General of the Department of Higher Education, Ministry of Education of PRC)
		Wang Qinglin (Deputy Director General of the Department of International Affairs, CAST)
		Huang Wei (President of FEIAP)
		Richard Kwok (President of IES)
Keynote Addresses		
Time	Chair	Speaker
UTC/GMT+08:00		Secretary: Zhu Lin    Email: <a href="mailto:lin_zhu@tju.edu.cn">lin_zhu@tju.edu.cn</a> Mob. +86-15802269548
09:40 - 10:05 UTC/GMT+08:00	Kai Sang Lock Deputy Chair of the Washington Accord	Keynote 1: <u>Evolution of engineering education and competence for a sustainable world</u>  Damien Owens Chair of IEA, Chair of IPEA, Director of EI
10:05 - 10:30 UTC/GMT+08:00		Keynote 2: <u>Engineering to accelerate delivery of the Sustainable Development Goals</u>  Gong Ke President of WFEO
10:30 - 10:55 UTC/GMT+08:00		Keynote 3: <u>International Engineering Alliance Graduate Attributes and Professional Competency Standards Review 2021: Working together to create a shared and better future</u>  Elizabeth Taylor Chair of the Washington Accord, Deputy Chair of IEA
10:55 - 11:20 UTC/GMT+08:00		Keynote 4: <u>Reimagining our Futures Together - What Engineering Education &amp; Accreditation can Do: CEEAA's Practice &amp; Thinking</u>  Chen Shiyi Vice President of CEEAA
11:20 - 11:45 UTC/GMT+08:00		Keynote 5: <u>Moving with the Times - Engineering Education</u>  LIM Kiang Wee Chair of Engineering Accreditation Board, IES
11:45 - 12:10 UTC/GMT+08:00		Keynote 6: <u>The Emerging Engineering Education Transformation Plan of Tianjin University for Cultivating Engineers to Build Sustainable Societies</u>  Jin Donghan President of Tianjin University
12:10 - 14:00 UTC/GMT+08:00		

Session 1 Incorporating SDGs into Engineering Education		
Time	Chair	Speaker
UTC/GMT+08:00		Secretary: Meng Fanyi Email: <a href="mailto:mengfanyi@tju.edu.cn">mengfanyi@tju.edu.cn</a> Mob.+86-13709074577
14:00 - 14:20 UTC/GMT+08:00	<b>Damien Owens</b> Chair of IEA, Chair of IPEA, Director of EI / <b>Gong Jinlong</b> Vice President of Tianjin University	<i><b>SI-1: Incorporating SDGs into Engineering Education</b></i> <b>Wan Hamidon</b> Chair of the Council of Engineering Deans, Malaysia
14:20 - 14:40 UTC/GMT+08:00		<i><b>SI-2: The Role of Engineering Technicians in delivering the SDGs</b></i> <b>Barry Clarke</b> Chair of the Dublin Accord
14:40 - 15:00 UTC/GMT+08:00		<i><b>SI-3: IEA Graduate Attributes: Suggestions on implementation and indicators of achievement</b></i> <b>Arif Bülent Özgüler</b> Co-chair of the IEA-WFEO Working Group, Member of Advisory Board of MÜDEK
15:00 - 15:20 UTC/GMT+08:00		<i><b>SI-4: Making an Impact: Engaging Students in the SDGs</b></i> <b>Michael Milligan</b> Executive Director and Chief Executive Officer of ABET
15:20 - 15:40 UTC/GMT+08:00		<i><b>SI-5: Turning Energy to Sustainable Benefit in Renewable Energy Development by Engineering Education</b></i> <b>Rachmawan Budiarto</b> Member of Evaluation and Accreditation Committee, IABEE, Indonesia
15:40 - 16:00 UTC/GMT+08:00		<i><b>SI-6: The Role of the Humanities in Engineering Education</b></i> <b>Priyan Dias</b> Chair of Accreditation Board, IESL
16:00 - 16:20 UTC/GMT+08:00		<i><b>SI-7: Initiatives incorporated in the curricula of engineering programs in Chile, to address the UN-SDGs</b></i> <b>Jessica Pizarro C</b> General Manager of Acredita CI
16:20 - 16:40 UTC/GMT+08:00		<i><b>SI-8: Are SDGs Relevant to Engineering Education?</b></i> <b>José Humberto Loría-Arcila</b> Director of International Affairs, Mexico
16:40 - 17:00 UTC/GMT+08:00		<i><b>SI-9: Malaysia's Journey towards engineering program accreditation</b></i> <b>Norlida Buniyamin</b> Board Member of BEM, Malaysia

Session 2   SDG-related Outcome Based Assessment (OBA) towards GAPC		
Time UTC/GMT+08:00	Chair	Speaker Secretary: Rao Lei      Email: <a href="mailto:raol@sdju.edu.cn">raol@sdju.edu.cn</a> Mob. +86-13818627035
14:00 -14:20 UTC/GMT+08:00	<b>Fook Siong Chau</b> Director of Engineering Accreditation Board, IES / <b>Tu Shandong</b> Member of the Board of Supervisors of CEEAA	<i><b>S2-1: <u>Incorporation of UN SDGs in Engineering Education and it's Assessment</u></b></i> <b>Chuah Hean Teik</b> Chairman of the Standing Committee on Engineering Education of FEIAP
14:20 - 14:40 UTC/GMT+08:00		<i><b>S2-2: <u>From Knowledge to Competency — Bringing Changes into Engineering Education in China</u></b></i> <b>Chen Daoxu</b> Deputy Director of Academic Committee of CEEAA
14:40 - 15:00 UTC/GMT+08:00		<i><b>S2-3: <u>The approach and challenges on SDG-related Outcome Based Assessment(OBA) towards GAPC</u></b></i> <b>Johari Megat Mohd Noor</b> Deputy Chair of the Dublin Accord, Board Member of BEM, Malaysia
15:00 - 15:20 UTC/GMT+08:00		<i><b>S2-4: <u>Embedding the SDGs into engineering curriculum – An Australian case study</u></b></i> <b>Helen Fairweather</b> Member of EA
15:20 - 15:40 UTC/GMT+08:00		<i><b>S2-5: <u>How we carry out engineering accreditation in Hong Kong, and our expectations from the GAPC 2021 framework</u></b></i> <b>Alfonso Ngan</b> Chair Professor in Materials Science and Engineering of the University of Hong Kong, Representative of HKIE
15:40 - 16:00 UTC/GMT+08:00		<i><b>S2-6: <u>How the IEA Graduate Attributes V4 will impact the program accreditation?</u></b></i> <b>A.F.M. Saiful Amin &amp; Kazi Bayzid Kabir</b> Vice Chairman and Acting Chairman of IEB & Life Member of IEB
16:00 - 16:20 UTC/GMT+08:00		<i><b>S2-7: <u>Should SDG be included in the Engineering Education Curriculum?</u></b></i> <b>Lydia Gonzalez Tansinsin</b> Chairman of ACBET, Founding and Chartered President of PTC, Philippine
16:20 - 16:40 UTC/GMT+08:00		<i><b>S2-8: <u>Implementation of the Sustainable Development Goals: The 2030 Agenda in Engineering Programs</u></b></i> <b>Luis Barrera Arrestegui</b> Senior Evaluator of ICACIT

### Session 3 Accreditation policies, criteria and procedures for GAPC 2021

Time UTC/GMT+08:00	Chair	Speaker
		Secretary: Xie Qiyun    Email: <a href="mailto:gyxie@njupt.edu.cn">gyxie@njupt.edu.cn</a> Mob. +86-13813913371
14:00 - 14:20 UTC/GMT+08:00	<b>Elizabeth Taylor</b> Chair of the Washington Accord  / <b>Gu Peihua</b> Director of Academic Committee of CEEAA	<b>S3-1: <u>Engineering Technologists: putting sustainability into practice</u></b> <b>Katy Turff</b> Chair of IETA, Head of Professional Standards at ECUK
14:20 - 14:40 UTC/GMT+08:00		<b>S3-2: <u>The APEC Engineers Agreement &amp; the UN Sustainable Development Goals</u></b> <b>Anker Brodersen</b> Deputy Chair of the APEC Agreement, Chair of EA Professional Standards Committee
14:40 - 15:00 UTC/GMT+08:00		<b>S3-3: <u>Integration of SDGs and GAs</u></b> <b>K.K. AGGARWAL</b> Chairman of NBA, India
15:00 - 15:20 UTC/GMT+08:00		<b>S3-4: <u>Roadmap on Implementation of the new GAPC</u></b> <b>Mandy Liu</b> Deputy Executive Director of the Accreditation Council, IEET
15:20 - 15:40 UTC/GMT+08:00		<b>S3-5: <u>Incorporating GAPC 2021 in international accreditation criteria</u></b> <b>Kseniya K. Zaitseva</b> Director of the AEER Accreditation Center, Russia
15:40 - 16:00 UTC/GMT+08:00		<b>S3-6: <u>Aligning engineering education with SDGs: why and how</u></b> <b>Wang Sunyu</b> Deputy Director of UNESCO-ICEE, Member of GAPC Working Group, Member of Academic Committee of CEEAA
16:00 - 16:20 UTC/GMT+08:00		<b>S3-7: <u>Accreditation policies, criteria and procedures for GAPC 2021 (Myanmar Experience)</u></b> <b>Cho Win Maw</b> President of Myanmar Engineering Council
16:20 - 16:40 UTC/GMT+08:00		<b>S3-8: <u>Incorporation of the SDG's and Attributes of Graduates in Costa Rica's accreditation processes</u></b> <b>Olman Vargas</b> Executive Director of CFIA, Costa Rica
17:00 - 17:20 UTC/GMT+08:00	<b>Fook Siong Chau</b>  <b>Kai Sang Lock</b>	<b>Summary and Closing Remarks</b>