



AKCSE

캐나다한인과학기술자협회

The Association of Korean-Canadian Scientists and Engineers

President's Message

안녕하세요. CKC2022가 성황리에 개최되었습니다. 350명 이상의 현장 참가자와 38개 기관이 참석을 했으며, 올해에 처음으로 시도하는 탄소중립 서밋, Industry Forum, UAM포럼이 성공적으로 개최되었고, 다양한 YGP 프로그램들과 여성세션도 좋은 피드백을 많이 받았습니다. 올해는 COVID 대유행으로 인한 예산배정 문제와 해외 출장에 어려움으로 인해서, CKC개최 직전까지 많은 한국기관 참가자들이 불확실성을 가지고 있었으나, 결과적으로 많은 분들이 CKC에 대면으로 참가할 수 있었고, 이는 2019년 이후 3년만에 처음으로 in-person으로 만날 수 있는 자리였습니다.

올 해의 CKC는 준비하는데 특히 많은 불확실성과 어려움이 있었는데, 이처럼 성공적으로 대회를 마치게 된것에 대해서 조직위원회, YGPN, 발표자, 자원봉사자, 그리고 모든 참가자들에게 다시 한 번 깊이 감사드립니다. 이번호에는 CKC2022의 여러사진을 포함합니다. 즐겁게 봐 주세요!



President Il Yong Kim

Message From Our Volunteers!



Participating in CKC as a volunteer this year was an amazing experience overall. The team work and meticulous care that the volunteers showed throughout was inspiring for many, including me, the volunteer leader. All of this could not have been a positive experience without the dedication that Professor Park showed to look over all of the participating volunteers. I hope that all the volunteers know that their hard work is acknowledged by all. – Sonvin Yim

Highlights from CKC2022



*See You
next Year!*





2022 Scholarship Winners!



SK Scholarship in Life Sciences
SK 그룹 장학금

Hayley Yeji Lee (이예지)
University of Ottawa
BSc in Biomedical Sciences



KEB Hana Bank Canada Scholarship
캐나다 KEB 하나은행 장학금

Gahyun Chung
McMaster University
Honours Life Sciences (B.Sc.)



Goryeo Medical Foundation Scholarship in Life Sciences
의료법인 고려의료재단 장학금

Caleb Kim (김갈렙)
University of Toronto
Master of Science in Physical Therapy



Lee Kyungsuk Scholarship
이경석 장학금

Jihyun (Paige) Kim
University of Toronto
HBSc in Life Science



Green Cross Scholarship (재)목암과학장학재단 (녹십자)

Eunyoung Park
University of British Columbia (BSc in Pharmacology)



KONA Scholarship
온타리오 한인 간호사 협회 장학금

Hannah Roh
York University
BSc in Nursing



CS WIND Scholarship

Eunkyul Jo
University of British Columbia
BSc in Computer Science



KCSSF Scholarship
캐나다한인과학장학재단 장학금

Ga Min Jeong
University of Toronto – MSc in Applied Immunology student – Mortha Lab



KOGAS Canada Scholarship

Calvin Tae Hyun Chung
University of Alberta
Ph.D. Student in Environmental Engineering



KCSSF Scholarship
캐나다한인과학장학재단 장학금

Ye En Kim
McGill University
BEng in Bioengineering



KOGAS Canada Scholarship

Jong Hyun Sa
University of Toronto
MAsc Student in NanoMechanics and Materials (NanoM2) Laboratory



KCSSF Scholarship
캐나다한인과학장학재단 장학금

Jaemyung Shin
University of Calgary
Ph.D. Student in Biomedical Engineering

YGP Corner

The CKC 2022 YGP Program took place during CKC, from July 4–8, 2022. With five primary and two ancillary sessions, the CKC 2022 YGP Program was structured with a core purpose of diminishing the divide between industry and academic professions. The program involved sessions dedicated to showcasing the diverse occupations and their respective projects within YGP, sharing experiences and lessons learnt at the workplace as young professionals, and presenting creative, innovative ideas on promoting sustainability within the university environment.

In total, 14 invited speakers attended the CKC 2022 YGP Program, sharing their experiences through engaging presentations on topics such as managing mental health as a student in STEM, providing constructive criticism, agile frameworks for project management, and personal finances. Other presentations also involved an introduction to various academic and industry projects in the fields of agricultural engineering, biomedical engineering, industrial engineering, mechanical engineering, and full stack development.

Chapter Representatives (the Chapter President or proxy) from 19 YG/YP chapters from across Canada also attended the YGP program this year, participating in the YGP Leadership Workshop, where they were provided an opportunity to learn about leadership skills useful for running an AKCSE YG/YP chapter and speak to other Chapter Representatives on common issues. Chapter Representatives were also granted an opportunity to ask questions regarding operations to the AKCSE President, President Il Yong Kim, and engage in small-group discussions with the HQ YGP Committee Director, Professor Hyun-Joong Chung.

The rest of the CKC 2022 YGP Program were focused primarily on establishing a network among peers, as well as other invited guests, such as the Ambassador of the Republic of Korea to Canada, Keung Ryong Chang, and the President of KEIT, Yang-ho Jung. With our emphasis on community-building, the CKC 2022 YGP Socials were a huge success, gathering YGP members partaking in various roles in the conference through the YGP Happy Hour and YGP + Volunteer Networking Sessions.

The YGPN Executive Team would like to extend a warm thank-you to all organizers, volunteers, and participants who contributed to bringing CKC 2022 into fruition!



As always... connect with us on social media!

LinkedIn: www.linkedin.com/in/ygp-akcse

Facebook: <https://www.facebook.com/ygp.akcse>

Instagram: <https://www.instagram.com/ygp.akcse/>

Twitter: <https://twitter.com/YAkscse>

YouTube: <https://www.youtube.com/channel/UC1CcK8hgxyoKWkb3x6ccgHg>

Discord: <https://discord.gg/GPvKU7bA3>

CKC2022 설문조사 - 김천일 디렉터

해를 거듭하는 COVID-19 팬데믹 여파로 사회적 피로가 쌓여가는 상황속에서도 올해 CKC2022는 오랜만에 대면형식으로 7월 4일부터 8일까지 4박5일 일정으로 온타리오주 나이아가라 폭포에서 성공적으로 개최가 되었습니다. 특히 이번 대회 기간에는 그간 팬데믹 여파로 참석이 어려웠던 한국 기관 및 여러 단체 관계자 분들께서 함께 자리해 주셔서 대회를 더욱 풍성하게 해주셨습니다. 현장에서의 적극적인 마스크 착용과 참석자들의 자발적인 거리두기로 안정적인 CKC2022 대회가 되었으며 무더위를 잃은 자원봉사자들의 노고에 힘입어 계획하였던 모든 행사들이 차질없이 순조롭게 진행될 수 있었습니다. 예년 보다 하루 더 늘어난 4박 5일의 일정은 더 활발한 협력과 교류의 장을 마련해 주었고 여러 참석자 분들의 열정적인 참여와 토론속에서 다양한 프로그램과 세션들이 활기차고 건설적으로 진행되었습니다. 오랜 팬데믹 상황 속에서도 나이아가라 폭포의 전경은 여전히 아름다웠으며 여러가지 어려움을 딛고 대면으로 참석해주신 참가자들의 열렬한 성원으로 CKC2022은 그 어느때 보다 성공적이고 빛났던 대회로 기억될 것 같습니다.

CKC 2022 By Numbers and feedback

- 362 Participants
- 3 forums and 2 workshops
- 7 Young Generation and Young Professional Programs
- 14 special sessions, 4 technical sessions and 1 research showcase
- 19 Sponsoring Organizations
- 너무 재밌고 좋은 경험 한 것 같아 뿌듯하고 다음에 또 오고 싶습니다!
- Excellent food, good pace of awards. good atmosphere, ended early which was excellent.
- Volunteer help was very good.
- It was useful to know the direction of carbon neutrality of institutions participating in the forum.
- I believe it is really good. Especially, the hackathon event with Korean and Canadian students are very impressive. I hope this kind of interaction will help ygp.
- Really enjoyed lunch with a mentor (professor). It was a great opportunity to network with people outside of YGP.

COMMENTS

- 발표기관의 준비가 부족해보인다는 의견이 있었습니다.
- Need more time for mingling
- 프로그램 이미지가 너무 작아서 보기 힘들었다는 의견이 있었습니다. 프로그램을 클릭하면 크기를 확대할 수 있다든지 따로 창이 생성된다든지 하는 기능이 있으면 더 좋겠다는 의견입니다.
- 각회의실에 노트북을 미리 배치해 놓으면 진행시간을 단축시킬 수 있겠다는 의견이 있었습니다.
- CKC 회의 기간 중 광고(공지사항)의 경우 CKC 홈페이지에도 게시해 주시면 좋겠다는 의견입니다.
- 부정확한 이름, 기관명, 역할 등의 기재로 name card 작성에 많은 어려움이 있었다는 자원봉사자들의 의견이 있었습니다. 대회 등록시에 정확한 기재를 할 수 있도록 사전 안내를 하면 좋겠다는 의견입니다.



평등, 다양성 및 포용성

Glass Ceiling - a qualified person wishing to advance within the hierarchy of his/her organization is stopped at a lower level due to a discrimination most often based on sexism or racism

Bamboo Ceiling - processes and barriers that serve to exclude Asians and Asian-Americans from executive positions on the basis of subjective factors such as "lack of leadership potential"

See "Why the Bamboo Ceiling is a Real Thing and How it Hurts all POC" by CHLOE TSE (2021) for more details.