

27 July 2023 Thursday

21:00-22:00 HKT

13:00-14:00 GMT

Guest Talk - Topic:

**Community Service, Cultural Exchange
in GCP Malaysia Service Trip 2023**

Guest Talk - Speaker:

Tiffany Fung

GCP Malaysia Service Trip Leader

EWB Night!

Calling all EWB Volunteers and Friends

LIVE online!

Welcome Newcomers . Monthly News . Guest Talk . Salon



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Mission Trip to Malaysia 2023

ENGINEERS WITHOUT BORDERS . HONG KONG . MALAYSIA

11 SUSTAINABLE DEVELOPMENT GOALS
17 TRANSFORMERS FOR THE GOALS



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hongkong

EWB NIGHT . LIVE ONLINE

Machine Learning, AI, and The recent emergence of Large Language Models

22 May 2023 (Mon)

8:00 pm HKT (12:00 noon GMT)

- Welcome Newcomers
- News & Activities updates
- Guest Talk
- Salon

Speaker: Dr. Zhongju Wang, Data Scientist in practice,
Ph.D. in Electronic and Computer Engineering, HKUST

The content of the talk is accessible to general audience. Some historical and recent milestones in the development of machine learning / AI will be discussed to shed some light beneath the surface of the latest successful examples of Large Language Models (including ChatGPT and Bard).

Register NOW or before
21 May 2023 (Sun) at



<https://forms.gle/QPakXfpwVwdpEWnCZ>



A Few Thoughts

- ▶ "Any sufficiently advanced technology is indistinguishable from magic." – Arthur C. Clarke
- ▶ Human brains have 100 billion neurons and 100 trillion connections²⁵
- ▶ Perspectives for the success of ChatGPT: investors, writers, journalists, researchers, entrepreneurs, governments, etc.
 - 80% of the U.S. workforce with 10% of their work tasks affected, and 19% of workers with 50% of their tasks impacted²⁶
- ▶ Success of ChatGPT has some implications for AI: Humans use language not only as a medium of communication but also as a medium of reasoning²⁷
- ▶ Can machines think like human beings? No. Can machines be more intelligent than human beings? Depend on how you define intelligence. – Richard Feynman, 1985²⁸

²⁵ <https://www.mpg.de/brain>
²⁶ T. Eloundou, et al. "Gpts are gpts: An early look at the labor market impact potential of large language models." arXiv preprint arXiv:2303.10130 (2023).
²⁷ <https://www.economist.com/science-and-technology/2023/04/19/large-language-models-ability-to-generate-text-also-lets-them-plan-and-reason>
²⁸ <https://youtu.be/ipRvJ57q1DI>

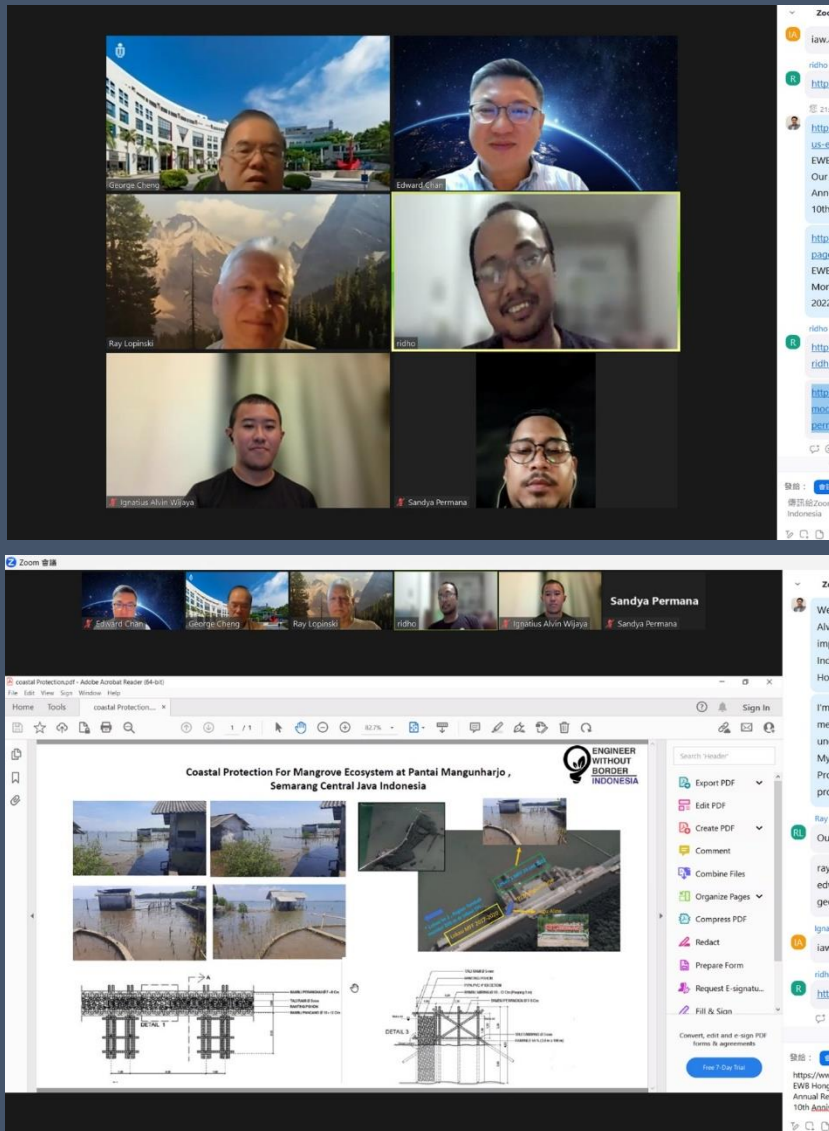
Zhongju Wang, EWB Night, May 22, 2023 Machine Learning, AI & Large Language Models 22 / 23



EWB HONG KONG
Monthly News

July 2023

News from EWB Asia Network



EWB Hong Kong – Indonesia (HK-ID) Meeting First Meeting for Understanding

Date: 10 July 2023

Time: 9:00-10:00pm HKT

(Jakarta 8:00-9:00pm / 9:00-10:00am Toronto)

Presence:

EWB Hong Kong

1. Edward CW Chan, Chairman, EWB Hong Kong
2. George CW Cheng, Director, EWB Hong Kong; Key driver of EWB Asia Network
3. Ray Lopinski, Director, EWB Hong Kong; Director, EWB International Ignatius
4. Alvin Wijaya, OC Member, EWB Global Citizenship Programme

Website: <http://www.ewb.hk>

EWB Indonesia

1. Ridho Anggoro (based in Semarang)
2. Sandya Permana (based in Jakarta)

Website: <https://ewb-indonesia.org>

JHE Advisory Board Meeting

24 MAY 2023/ONLINE

Agenda

1. **Update from co-editors-in-chief**
 - Recent publications
 - Progress on JHE special issues
 - Changes to editorial team
2. **Current challenges for the journal**
3. **Opportunity to merge with Development Engineering**
4. **Other**

Edward Chan from EWB Hong Kong is one of the JHE Advisory Board Member

Current challenges for the journal

- Like most other journals around the world, our current biggest challenge is getting reviewers for submissions.
- JHE should better use the networks from the advisory board to call for volunteers for reviewing papers, particularly when we have a special issue where there will be multiple papers with similar topics.

Other opportunities for JHE to promote/build networks and momentum:

- Mid term point for SDGs
- UN science knowledge and innovation forum
- Suggestion for conference on HE and SDGs - EWBs, practitioners and academics



GCP23 Program Summary

Date	Event
Jan 7 (Sat)	Workshop 1: Introduction; Orientation; Systems Thinking
Jan 7 (Sat)	Networking A: Mentoring Introduction with Lunch & Workshop
Jan 14 (Sat)	Workshop 2: Local Issues: HK Poverty
Jan 14 (Sat)	HK Community Service 1 – IMPACTHK (HK Homeless) KINDNESS WALK
Jan 21 (Sat)	Workshop 3: Design Thinking and Storytelling
Jan 28 (Sat)	Workshop 4: UN SDG's
Feb 4 (Sat)	HK Community Service 2 - Bamboo Building (Bamboo Generations)
Feb 11 (Sat)	Workshop 5: STEAM Education: Myanmar and MyPlace Education Intro
Feb 18/25 (Sat)	Workshop Days – Develop Classes/Talks and Rehearsals
Mar 4 (Sat)	Workshop6: Desktop Research TED Talk Day
Mar 11 (Sat)	HK Community Service 4 – Crossroads Foundation (Volunteer Activities)
Mar 18 (Sat)	Workshop 7: Malaysia Cultural Awareness
Mar (TBC)*	HK Community Service 3 – Swire Coca Cola
Apr 1 (Sat)	Workshop 8: Leadership
Apr 4 (Tue)	Mentorship Dialogic Workshop
Apr 8 (Sat)	Int'l Community Service 2 - Myanmar New Year Thingyan Cultural Exchange
Mar Apr May* (TBC)	Int'l Community Service A-F – My Place STEM Class Team
June 4 (Sat)	Workshop 9 – ReCap and Malaysia Service Trip Logistics
June 11 (Sat)	Industrial Training Workshop – Tools and Safety
Jun 16-25	International Malaysia Service Trip

EWB Global Citizenship Programme 2023

Service Trip in Malaysia



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ENGINEERS WITHOUT BORDERS . HONG KONG . MALAYSIA

11 SUSTAINABLE CITIES AND COMMUNITIES
17 PARTNERSHIPS FOR THE GOALS

kids at the school using
our rainwater harvesting
system 😊



EWB Hong Kong

Get-together - Hong Kong & Canada

12 July 2023
Hamilton, Canada
Ray, George



7 June 2023
Toronto, Canada
Iwe, Jesse, Alan, George, Ray...



EWB Hong Kong supported event

Technical Visit Tseung Kwan O – Lam Tin Tunnel

Date : July 29, 2023 (Sat)

Time : 09:30am - 12:00nn

Venue: 30 Yau Tong Road, Yau Tong

Speaker: Mr. Horace CHEUK, Senior Resident Engineer of AECOM

Language: Cantonese supplemented by English

Priority: 25 seats, First-come, first-served

Deadline of Enrollment : July 21, 2023 (Fri)

Registration Fee : Free

Successful applicants will receive email confirmation.

*** PPE is required for visit

Registration link:

<https://docs.google.com/forms/d/e/1FAIpQLSehQJPpcywM2DWv4v1S6X-X3cDDniYgG5NI2WIYHxPgaNscAw/viewform>



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CPD
Entitlement :
2 CPD hours



Supporting Organizations :





Philanthropy for Better Cities (PBC) Forum 2023

hosted by The Hong Kong Jockey Club Charities Trust on 11-12 September 2023 at the Hong Kong West Kowloon Cultural District (WKCD)

As a valued recipient of this exclusive invitation, we sincerely hope that you will be able to join us at this global philanthropy forum, which seeks to explore and promote innovative approaches to tackle complex urban social issues. This year's PBC Forum is set to make history as it takes place in one of the world's largest cultural projects – WKCD. We will be hosting 1,200 delegates simultaneously across three major cultural facilities: the Hong Kong Palace Museum, M+ and Freespace. With an impressive line-up of keynote speakers and 50+ global professionals, including heads of foundations, academics, policy makers, and more, we are confident that this PBC Forum will provide a unique opportunity for learning, leveraging, and social change.

For the latest line-up and forum agenda times, please visit our website at www.citiesphilanthropy.com.

To **RSVP**, please register using your dedicated link. Further details including track sessions arrangement, will be available in due course.

https://pbc2023.citiesphilanthropy.com/forum/guest_register

Join the pro bono teams:

- Project team leaders / core members (various supports)
- Volunteer engagement / cohesion / fun activities
- Proposal and fund seeking
- Branding, publicity and communication
- Administrative support



Donation for Organization Development and Project Administration

Support Us

EWB-HK aims at bridging pro bono engineers with beneficiaries on both organizational and individual bases. We value the professional uniqueness of our missions in Hong Kong as well as the collective and expanding intentions of our volunteers.

Apart from engineers, we also need volunteers from various professions or with diversified experiences to support the operation of and to develop EWB-HK. To be more specific, we need volunteers to take up project leader and coordinator roles as well as to provide technical backup, administrative support and relevant training to our volunteers. So if you are interested in joining us, please do so now.

Although EWB-HK is managed and operated by volunteers, funding is still one of the challenges we are facing. The income from membership fees is meant to pay off administrative costs only, which include employees, insurances, utilities, office and venue rentals, website construction and maintenance, etc.

The level of Membership fees collected fell far short of expenses even when we have no dedicated office and only one part-time employee. Since the current mode of operation burdens a few of the key roles in the organization, we need to break the bottlenecks by employing some staff members. In addition, to look for a set of premises to serve as an office and a place for volunteers to gather is also on the agenda. All these need money. Meanwhile, our projects in Hong Kong and overseas are currently operated on self-financed basis. However, we also welcome projects in some scale that will substantially improve the living of our target beneficiaries. Such projects, when they come by, may need capital costs.

How to support us?

Donate to us : for details, please check out the part on Donation.

Join us : as a Volunteer, and then a Member, and take up roles mentioned above.

Donation for Organization Development and Project Administration



How to Donate?



<https://www.ewb.hk/donation-en>

Training and Meeting:

Venue rental:

HK\$100,000/year (approx. budget)

For GCP workshops, EWB activities and training, Volunteer gathering, meetings

If we can receive 35 donations per month, at HK\$250/m

1. will be sufficient for our training, meeting and gathering venue
2. able to support the **growth of EWB Hong Kong**

Staffing:

A P.T. Admin Staff:	Approx. budget HK\$120,000/year
A P.T. Project Coordinator:	HK\$180,000/year
A F.T. Project Coordinator:	HK\$350,000/year

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GCP Malaysia Service Trip Leader

Organizers: **Engineers Without Borders**

Partner Organization: **CityU**

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11 Sustainable Development Goals | 17 Partnerships for the Goals

