UBSN Management Committee Professors ranked
World's Top 2% Scientists

Prof **Marco Pang**
Director of UBSN

Prof **Benjamin Yee**
Member of UBSN Management Committee

Prof **Yongping Zheng**
Member of UBSN Management Committee

UBSN
University Research Facility in Behavioral and Systems Neuroscience
神經科學中心實驗室

85th THE HONG KONG POLYTECHNIC UNIVERSITY 香港理工大學

Stanford University has recently published an update to a database that represented top-cited scientists worldwide†. We are very excited to share the news with you that three of our UBSN management committee professors are ranked among the world's **top 2% most-cited scientists**.

The Stanford research team retrieved Scopus publication data up to 2021 provided by Elsevier and standardised citation data using metrics such as h-index, co-authorship hm-index. The calculation resulted in a list of 100,000 top scientists across the world from 22 scientific fields and 176 sub-fields.

The three scholars are:

Name	Subject Field	Percentile
Prof. Marco Pang (SCOPUS profile link) Director of UBSN	Rehabilitation	Top 1%
Prof. Benjamin Yee (SCOPUS profile link) Member of UBSN Management Committee	Neurology & neurosurgery	Top 2%
Prof. Yongping Zheng (SCOPUS profile link) Member of UBSN Management Committee	Biomedical engineering	Top 2%

Let us once again congratulate them on their achievements and wish them continued success in the field of neuroscience research!

†Ioannidis, John P.A. (2022), "September 2022 data-update for "Updated science-wide author databases of standardized citation indicators"", Mendeley Data, V5, doi: 10.17632/btchxktzyw.5

Celebrating distinguished lectures held in the year 2022:

2023 marks a new year for UBSN. We are very pleased to have had the honour to welcome four very distinguished scholars from the US and Germany in 2022, to give a series of thought-provoking lectures. These lectures were delivered to interested scholars and students at PolyU, to help them gain insights in various topics of neuroscience research. UBSN hopes to bring more scientific knowledge and innovative ideas to everyone in 2023!

FH-UBSN Joint Distinguished Lecture:
How neuroimaging methods can be used to gain insights about infant cognition and language development

Prof. Richard N. Aslin
Distinguished Research Scientist at Haskins Laboratories and Professor, Yale Child Study Center

Date: 16 Feb 2022
Time: 10:30am-12:00nn
Venue: Online

PolyU 85th Anniversary:
FH-UBSN Joint Distinguished Lecture: The Brain's Infrastructure for Human Uniqueness

Prof. Peter HAGOORT
Director, Max Planck Institute for Psycholinguistics, Founding Director, Donders Institute, Centre for Cognitive Neuroimaging, and Professor in cognitive neuroscience, Radboud University Nijmegen

Date: 25 May 2022
Time: 3:30pm-5:00pm
Venue: Online

Distinguished Lecture:
Neuroimaging of Affect and Motivation: Pathways, Models, and Interventions

Prof. Tor Wager
Diana L. Taylor Distinguished Professor in Neuroscience at Dartmouth

Date: 27 May 2022
Time: 2:00 pm
Venue: Online

PolyU 85th Anniversary:
FH-UBSN Joint Distinguished Lecture: Shared Computational Principles for Language Processing in Humans and Deep Language Models

Prof Uri HASSON
Professor, Department of Psychology and Princeton Neuroscience Institute, Princeton

Date: 20 Sep 2022
Time: 10:00am-11:30am
Venue: Online

More information on the lectures can be found on our website:
https://www.polyu.edu.hk/ubsn/news-and-events/distinguished-lectures-in-ubsn/

Follow @UBSN.POLYU on Instagram:
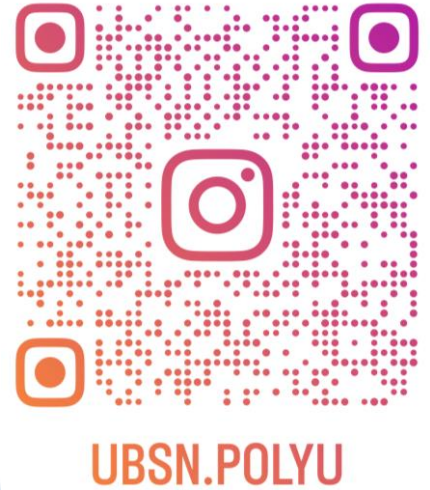
Our freshly new UBSN Instagram account is online now!

Follow us for information about
  1) UBSN equipment,
  2) events, and
  3) fun scientific research trends!

We also welcome suggestions and feedback on social coverage and general service through Instagram direct messages.

Scan the QR code to simply follow us at @UBSN.PolyU on Instagram! Spread the good news and stay tuned!

UBSN.POLYU

Large equipment fund approval !

UBSN has exciting news to share with you all- We have received an approval for large equipment fund!

The large equipment fund typically asks for applications worthy of >1 million Hong Kong dollars. Based on recommedations from the review panel, the Areas of Excellence Committee (AoEC) approved 13 (including ours!) of 24 very competitive applications in December 2022.

With this fund, we will be able to acquire innovative instruments to conduct impactful research on a wider range of topics. We are looking to acquire a mobile EEG as its versatility would significantly benefit UBSN users when compared to a traditional EEG setup. We were always able to study all the hot topics such as sleep, memory, attention, and emotion; But now, EEG experimental setups to study neural activities with subjects performing physical activities or daily tasks in a more natural context are also available!

The approval of the funding grant marks a significant milestone for UBSN and will enable users to explore new frontiers in brain function and behaviour.

Visitors to UBSN from Australia and Korea !

This year, UBSN has had great pleasure receiving visitors from around the world.

In Janurary, Prof. He Mingguang (Head of Ophthalmic Epidemiology, University of Melbourne) accompanied Prof. Kee Chea-su and Ms Alice Lok (Department of SO, PolyU) and came to exchange incredibly useful insights with us on our MRI, EEG, and TMS setups. Prof. He specilaises in ophthalmic epidemiology research. He leads world-renowned clinical research, and has published highly-cited articles in JAMA and Lancet.

Prof. He Mingguang

In Februrary, UBSN also greeted two high-achieving students from Associate Professor Dr. Woochol Joseph Choi's lab (Yonsei University, Korea). Having worked in the department of Physical Therapy, they have made some thought-provoking remarks on on our equipment capable for motor function evaluations e.g. MRI, motion tracking, spinning chair etc.

Dr. Woochol Joseph Choi

Our dedicated team at UBSN is constantly exploring new ways to apply these tools to research. We hope to continue bringing cutting-edge technology of modern research to users at UBSN.

Interested in using our equipment? Please contact us:
Website: https://www.polyu.edu.hk/ubsn   **E-mail:** ubsn.enquiry@polyu.edu.hk