

THE 3rd
FACULTY
RECOGNITION
CEREMONY



香港科技大學
THE HONG KONG UNIVERSITY OF
SCIENCE AND TECHNOLOGY

THE THIRD FACULTY RECOGNITION CEREMONY

TUESDAY, 13 JULY 2021

PROGRAM

15:30 - 15:35

Remarks given by

Professor Wei SHYY
President

Professor Nancy IP
Vice-President for Research and Development

15:35 - 16:10

Announcement of Honorees

16:10 - 16:30

Short Talks given by

The Application of Data Science to Precision Medicine

Professor Jiguang WANG
Assistant Professor in the Division of Life Science and the Department of
Chemical and Biological Engineering

Sustainable Ways to a Healthy Environment

Professor King Lun YEUNG
Professor in the Department of Chemical and Biological Engineering and
the Division of Environment and Sustainability

**Machine Learning & Causal Inference: Methods and Application
in Marketing**

Professor Jia LIU
Assistant Professor in the Department of Marketing

**What we know. What we think we know. And helping biased
minds get things right**

Professor Julian Mcallister GROVES
Associate Professor of Social Science Education and Senior Lecturer in the
Division of Social Science

16:30

End of Ceremony

HONOREES

Listed in alphabetical order of the last name.



Gary Shueng Han CHAN

Professor in the Department of Computer Science and Engineering

- Outstanding Contribution to the Fight Against COVID-19

Guanghao CHEN

Chair Professor in the Department of Civil and Environmental Engineering

- Recipient of a large-scale grant from **RGC Theme-based Research Scheme 9th Round (2019/20)**
- Recipient of the **Bronze Medal of the 2018 International Water Association Project Innovation Awards** in the category of Breakthroughs in Research and Development
- Recipient of the **Gold Award of the 2018 Hong Kong Green Innovations Awards**



Kai CHEN

Associate Professor in the Department of Computer Science and Engineering

- Recipient of a large-scale grant from **RGC Theme-based Research Scheme 10th Round (2020/21)**



Ying Ju CHEN

Professor in the Department of Information Systems, Business Statistics and Operations Management and the Department of Industrial Engineering and Decision Analytics

- Appointed as **Senior Editor of the Production and Operations Management Society** in 2018

Tim Kwang Ting CHENG

Chair Professor in the Department of Electronic and Computer Engineering and the Department of Computer Science and Engineering

- Recipient of a large-scale grant from **InnoHK Clusters Program** to establish the AI Chip Center for Emerging Smart Systems
- Recipient of the **Pan Wen Yuan Foundation Award for Outstanding Research** in 2020



Roger Shu Kwan CHENG

Professor Emeritus in the department of Electronic and Computer Engineering

- Outstanding Contribution to the Development of Online Education



Xi DAI

Chair Professor in the Department of Physics

- Recipient of the **2019 James C. McGroddy Prize for New Materials**
- Identified as **2018 Highly Cited Researcher by Clarivate Analytics**
- Elected **Fellow of the American Physical Society** in 2018

Julian Mcallister GROVES

Associate Professor of Social Science Education and Senior Lecturer in the Division of Social Science

- Awarded the **2019 Michael G. Gale Medal for Distinguished Teaching**



Xuhui HUANG

Professor in the Department of Chemistry and the Department of Chemical and Biological Engineering

- Recipient of the **16th China Youth Science and Technology Award**

Pan HUI

Associate Professor in the Department of Computer Science and Engineering

- Elected **International Fellow of the Royal Academy of Engineering** in 2020
- Elected **Member of Academia Europaea** (the Academy of Europe) in 2019



Nancy IP

The Morningside Professor of Life Science and Chair Professor in the Division of Life Science

- Recipient of the **2018 Outstanding Achievement Award** by the Professional Validation Council of Hong Kong Industries
- Elected **Fellow of the Chinese Academy of Medical Sciences** in 2019
- Recipient of a **large-scale grant from InnoHK Clusters Program** to establish the Hong Kong Center for Neurodegenerative Diseases
- Recipient of **2019 AmCham Women of Influence Awards** in the category of “Leading Woman in STEM” presented by the American Chamber of Commerce in Hong Kong (AmCham)



Hoi Sing KWOK

Visiting Professor in the Department of Electronic and Computer Engineering

- Recipient of the **2019 Jan Rajchman Prize** by the Society for Information Display

Kei May LAU

Chair Professor in the Department of Electronic and Computer Engineering

- Recipient of the **2020 Nick Holonyak Jr. Award** presented by the Optical Society of America





Kam Tuen LAW

Dr Tai-chin Lo Associate Professor of Science and Associate Professor in the Department of Physics

- ▶ Elected **RGC Research Fellow 2020-21** by Research Grants Council



Zexiang LI

Colin Lam Ko Yin Professor of Engineering and Professor in the Department of Electronic and Computer Engineering

- ▶ Recipient of a large-scale grant from **InnoHK Clusters Program** to establish the Hong Kong Center for Construction Robotics

Ricky Shi-Wei LEE

Chair Professor in the Department of Mechanical and Aerospace Engineering

- ▶ Recipient of the **2019 Outstanding Sustained Technical Contribution Award** by IEEE Electronics Packaging Society



Song LIN

Assistant Professor in the Department of Marketing

- ▶ Recipient of the **2020 Weitz-Winer-O'Dell Award** presented by the American Marketing Association



Anthony Kwan LEUNG

Assistant Professor in the Department of Civil and Environmental Engineering

- ▶ Awarded the **2019 Excellent Young Scientists Fund** by the National Natural Science Foundation of China
- ▶ Recipient of the **Bright Spark Award** presented by the International Society of Soil Mechanics and Geotechnical Engineering in 2019



Jia LIU

Assistant Professor in the Department of Marketing

- ▶ Recipient of the **2018 John D.C. Little Award** presented by the Institute for Operations Research and the Management Sciences

Yingying LI

Professor in the Department of Information Systems, Business Statistics and Operations Management and the Department of Finance

- ▶ Awarded the **2019 Excellent Young Scientists Fund** by the National Natural Science Foundation of China



Jianmei LIU

Professor in the Division of Humanities

- ▶ Recipient of the **Humanities and Social Sciences Prestigious Fellowship 2020/21**





Ming LIU

Associate Professor in the Department of Electronic and Computer Engineering and the Department of Computer Science and Engineering

- Outstanding Contribution to the Fight Against COVID-19

Charles Wang Wai NG

CLP Holdings Professor of Sustainability and Chair Professor in the Department of Civil and Environmental Engineering

- Recipient of a large-scale grant from **RGC Areas of Excellence Scheme 8th Round (2018/19)**
- Elected **Fellow of the Royal Academy of Engineering** in 2020



Richard Hau Yue SO

Professor in the Department of Industrial Engineering and Decision Analytics and Department of Chemical and Biological Engineering

- Outstanding Contribution to the Fight Against COVID-19

Shenghui SONG

Assistant Professor in the Division of Integrative Systems and Design and the Department of Electronic and Computer Engineering

- Recipient of the **2018 Michael G. Gale Medal for Distinguished Teaching**



Ping SHENG

Dr William M W Mong Professor of Nanoscience and Chair Professor in the Department of Physics

- Elected **Member of Hong Kong Academy of Sciences** in 2019
- Elected **Honorary Member and Fellow of Physical Society of Hong Kong** in 2020



Benzhong TANG

Stephen Kam Chuen Cheong Professor of Science and Chair Professor in the Department of Chemistry and the Department of Chemical and Biological Engineering

- Selected as **CCTV Innovation and Technology Person of the Year 2018** by the Chinese Central Television (CCTV)
- Identified as **2018 and 2019 Highly Cited Researcher** by Clarivate Analytics
- Awarded the **2018 CASNN Lifetime Award** by the Chinese American Society of Nanomedicine and Nanobiotechnology (CASNN)
- Elected **2020 Class of Fellow (Chemical Sciences) of World Academy of Sciences**



Ching W. TANG

IAS Bank of East Asia Professor and Chair Professor in the Department of Chemistry, Department of Electronic and Computer Engineering, and the Department of Physics

- Recipient of the **2019 Kyoto Prize in Advanced Technology** presented by The Inamori Foundation
- Recipient of the **2018 C&C Prize** presented by NEC C&C Foundation
- Recipient of **Progress Award for 2019** presented by the Photographic Society of America

Jiguang WANG

Assistant Professor in the Division of Life Science and the Department of Chemical and Biological Engineering

- Recognized as contributor to one of **China's Top 10 Advances in Life Sciences in 2018** by the Chinese Union of Life Science Societies
- Awarded the **2019 Excellent Young Scientists Fund** by the National Natural Science Foundation of China
- Selected as **Asian Universities Alliance Scholar** for the year 2020-2021



Weijia WEN

Professor in the Department of Physics

- Outstanding Contribution to the Fight Against COVID-19



Zilong WEN

Professor in the Division of Life Science

- Recipient of the **Croucher Senior Research Fellowship Award for 2019-20**

Henry He YAN

Professor in the Department of Chemistry

- Elected **RGC Research Fellow 2020-21** by Research Grants Council
- Recipient of **2020 Xplorer Prize** by Tencent Foundation
- Identified as **2019 Highly Cited Researcher** by Clarivate Analytics



Hai YANG

Chair Professor in the Department of Civil and Environmental Engineering

- Recipient of **2020 Frank M. Masters Transportation Engineering Award** presented by American Society of Civil Engineers



King Lun YEUNG

Professor in the Department of Chemical and Biological Engineering and the Division of Environment and Sustainability

- Outstanding Contribution to the Fight Against COVID-19

Mingjie ZHANG

Adjunct Professor in the Division of Life Science

- Recognized as contributor to one of the **Best of Cell** articles in 2018
- Recipient of a highly competitive three-year grant from the **Human Frontier Science Program** based in France to investigate the molecular mechanism



Tianshou ZHAO

Cheong Ying Chan Professor of Engineering and Environment and Chair Professor in the Department of Mechanical and Aerospace Engineering

- Awarded the **2018 Ho Leung Ho Lee Prize for Scientific and Technological Advancement**
- Awarded the **2018 Best Paper Award** presented by the Chinese Academy of Sciences
- Appointed as **Editor-in-chief of International Journal of Heat and Mass Transfer**
- Identified as **2018 Highly Cited Researcher** by Clarivate Analytics
- Elected **Academician of the Chinese Academy of Sciences** in 2019