

5th European Taiwanese Conference for Science and Technology

(2026 歐洲台灣科技人研討會)

5-6 September 2026 / Utrecht / the Netherlands

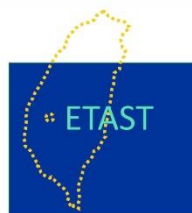


Conference Organizers

- European-Taiwanese Association for Science and Technology (ETAST) e.V.

歐洲台灣科技人協會

& Utrecht University



歐洲台灣科技人協會

**European-Taiwanese Association
for Science and Technology e. V.**

會議前言

歐洲地區從事科學與技術相關領域之專業人士，有鑒於彼此聯繫與交流之需要，於 2022 年 6 月在德國正式註冊成立 歐洲台灣科技人協會 (European-Taiwanese Association for Science and Technology, ETAST)。協會每年定期於歐洲舉辦年度會議，旨在促進跨領域交流，推動國際科學與技術之合作與發展，並協助台灣科學與技術專業人才融入當地社會，促進歐洲社會的永續發展，同時提升台灣在國際科學與技術領域的能見度。

今年的年度會議——第五屆歐洲台灣科技人研討會 (5th European-Taiwanese Conference for Science and Technology, ETCST 2026) ——將於 2026 年 9 月 5-6 日 (星期六、日) 於荷蘭烏得勒支 (Utrecht, the Netherlands) 舉行。本屆研討會由歐洲台灣科技人協會 (European-Taiwanese Association for Science and Technology, ETAST) 主辦，並由烏得勒支大學 (Utrecht University) 協辦。

Conference Program

Bucheliuszaal (Room 6.18/6.08), University Library Utrecht Science Park, Heidelberglaan 3, 3584 CS Utrecht, the Netherlands

05.09.2026 (Saturday)	
10:00-10:15	Conference Registration
10:15-10:25	Conference Opening - Chung-Kwang Tien (Ambassador of Taiwan in NL) - Prof. Jian-Jia Chen (RWTH, DE)
10:25-11:00	Keynote I / Chair: Prof. Tsu-Wei Chen - Prof. Miao-Ping Chien (Erasmus MC, NL) <i>Seeing is sequencing: Linking Dynamic Phenotypes to Sequencing Profiles</i>
11:00-11:35	Keynote II / Chair: Chair: Prof. Jian-Jia Chen - Dr. Kai-Wei (Stephen) Hu (Delta Electronics, NL) <i>Challenges and Opportunities of High Speed Electric Drives</i>
10:35-11:50	Coffee Break
11:50-13:10	Invited Speakers (Session A1) / Chair: Prof. Jian-Jia Chen - Dr. Hsuan-Yin Lin (Simula UiB, NO) - Prof. Tsu-Wei Chen (Humboldt-Universität zu Berlin, DE) - Dr. Hsin-Fang Chang (Saarland University, DE)
13:10-14:00	Lunch
14:00-15:20	Invited Speakers (Session A2) / Chair: Prof. Dr. Jer-Shing Huang (Leibniz Institute of Photonic Technology, Jena, DE) - Mr. Glavine Yeh (TSMC, TWN) - Dr. Jan Huang (ASML, NL) - Dr. Ting-Feng Lin (Utrecht University, NL)
15:20-15:40	Coffee Break
15:40-16:30	Industry Panel / Chair: Dr. Jan Huang (ASML) - Dr. Wilber (Chih-Wei) Chu (Momentum, DE) - Prof. Cha-Hsuan Liu (Leiden University, NL)
16:30-17:20	Carrier Forum – Career Upgrades (Moving Upwards) / Chair: Dr. Kuan-Hsun Chen - Prof. Tsu-Wei Chen (Humboldt-Universität zu Berlin, DE) - Dr. Kuan-Hsun Chen (University of Twente, NL/ Paderborn University, DE) - Prof. Chih-Hong Cheng (University of Oldenburg, DE)
17:30-18:30	ETAST e.V. General Assembly (members only)

06.09.2026 (Sunday)	
10:10-10:45	Keynote III / Chair: Dr. Hsin-Fang Chang - Dr. Cheng-Ming Sun (INSERM, FR) <i>Role of tertiary lymphoid structure in tumor immunotherapy</i>
10:45-11:20	Keynote IV / Chair: Dr. Hsin-Fang Chang - Dr. Hsiu-Chuan Lin (CRG Barcelona, ES) <i>Cell fate decoding and engineering</i>
11:20-11:40	Coffee Break
11:40-13:00	Invited Speakers (Session A3) / Chair: Dr. Kuan-Hsun Chen - Dr. Hsiang-Hsuan (Alison) Liu (Utrecht University, NL) - Dr. Yi-Ching (Janet) Huang (TU Eindhoven, NL) - Dr. Yen-Chia Hsu (University of Amsterdam, NL)
13:00-14:00	Lunch
14:00-14:45	Career Panel Discussion – Beyond the PhD: career advice from postdoctoral researchers / Chair: Dr. Zhan-Hong Lin (ETH Zürich, CH) - Dr. Hsiang-Yu Huang (University of Stuttgart, DE) - Dr. Min-Chen Wang (Christian-Albrechts-University Kiel, DE) - Dr. Jhen Kuei Yu (TU Dortmund, DE)
14:45-15:30	Career Panel Discussion – Professional Career for Females / Chair: Prof. Jian-Jia Chen (RWTH, DE) - Dr. Hsin-Fang Chang (Saarland University, DE) - Dr. Hsiang-Hsuan (Alison) Liu (Utrecht University, NL) - Prof. Cha-Hsuan Liu (Wittenborg University of Applied Sciences / Leiden University, NL)
15:30-15:40	Closing - Prof. Jian-Jia Chen (RWTH, DE) - Dr. Hsiang-Hsuan (Alison) Liu (Utrecht University, NL)

**General Assembly of ETAST e.V.*

This event is listed for convenience and is not part of the ETCST 2026 conference program. According to §8.1 of the statute of the ETAST e.V., all members of the ETAST e.V. are eligible to attend the General Assembly and the others can be admitted as guests agreed by the members in the General Assembly

Conference notes:

- If you have any special requests or require assistance related to the conference, please feel free to contact the organizers, Prof. Jian-Jia Chen and Dr. Hsin-Fang Chang, or our local host, Dr. Hsiang-Hsuan (Alison) Liu, either before or during the conference.
- To support sustainability, we kindly encourage you to bring your own reusable tableware, including a cup, spoon, fork, and chopsticks, for use during catering.
- Please ensure that you wear your conference badge at all times during the conference.

Internet Access

For participants from academic institutions, eduroam Wi-Fi will be available.

ETCST 2026 — Speakers, Panelists and Session Chairs

	Name	Affiliation	Session / Role
1	Prof. Dr. Jian-Jia Chen	RWTH Aachen University, DE	Organizer / Session Chair /Invited Speaker / Panelist
2	Prof. Dr. Tsu-Wei Chen	Humboldt-Universität zu Berlin, DE	Invited Speaker / Panelist
3	Prof. Dr. Miao-Ping Chien	Erasmus MC, NL	Keynote Speaker
4	Prof. Dr. Kai-Wei (Stephen) Hu	Delta Electronics, NL	Keynote Speaker
5	Dr. Hsuan-Yin Lin	Simula UiB, NO	Invited Speaker
6	Dr. Hsin-Fang Chang	Saarland University, DE	Organizer / Session Chair /Invited Speaker / Panelist
7	Prof. Dr. Jer-Shing Huang	Leibniz Institute of Photonic Technology, Jena, DE	Session Chair
8	Mr. Glavine Yeh	TSMC, TWN	Invited Speaker
9	Dr. Jan Huang	ASML, NL	Invited Speaker / Panelist
10	Dr. Ting-Feng Lin	Utrecht University, NL	Invited Speaker
11	Prof. Dr. Kuan-Hsun Chen	University of Twente, NL / Paderborn University, DE	Session Chair / Panelist
12	Dr. Wilber (Chih-Wei) Chu	Momentive, DE	Industry Panelist
13	Prof. Dr. Cha-Hsuan Liu	Leiden University / Wittenborg University of Applied Sciences, NL	Panelist
14	Prof. Dr. Chih-Hong Cheng	University of Oldenburg, DE	Career Panelist
15	Dr. Cheng-Ming Sun	INSERM, FR	Keynote Speaker
16	Dr. Hsiu-Chuan Lin	CRG Barcelona, ES	Keynote Speaker
17	Dr. Hsiang-Hsuan (Alison) Liu	Utrecht University, NL	Organizer (Local host) / Invited Speaker / Panelist
18	Dr. Yi-Ching (Janet) Huang	TU Eindhoven, NL	Invited Speaker
19	Dr. Yen-Chia Hsu	University of Amsterdam, NL	Invited Speaker
20	Dr. Zhan-Hong Lin	ETH Zürich, CH	Session Chair
21	Dr. Shiang-Yu Huang	University of Stuttgart, DE	Career Panelist
22	Dr. Min-Chen Wang	Christian-Albrechts-University Kiel, DE	Career Panelist
23	Dr. Jhen Kuei Yu	TU Dortmund, DE	Career Panelist
24	Dr. Jung-Chin Chang	Utrecht University, NL	Organizer (Local host)

1. Prof. Dr. Jian-Jia Chen

Department of Computer Science, RWTH Aachen University, Germany.

Jian-Jia Chen
Prof. Dr.

Chair of Cyber-Physical Systems
Department of Computer Science
RWTH Aachen University
52072, Aachen
☎ +49 241 80 90777
✉ jian-jia.chen@rwth-aachen.de
🌐 cps.rwth-aachen.de

Present Work

April, 2026 – **University Professor**, *Department of Computer Science at RWTH Aachen, Aachen, Germany*

Education

2001– 2006 **Ph.D.**, *Department of Computer Science and Information Engineering, National Taiwan University, Taipei, Taiwan*

1996– 2001 **B.S.**, *Department of Chemistry, National Taiwan University, Taipei, Taiwan*

Work Experience

April 2014 – **Professor**, *Department of Informatics at TU Dortmund, Dortmund, Germany*

May 2010 – **Juniorprofessor (W1 Professor)**, *Department of Informatics at Karlsruhe Institute of Technology (KIT), Karlsruhe, Germany*

Jan. 2008 – **Postdoc**, *ETH Zurich, Zurich, Switzerland*
Apr. 2010 with Professor Lothar Thiele

Awards and Honors

- European Research Council (**ERC**) **Consolidator Award** 2019
- 10+ outstanding and best paper awards in prestigious international conferences
- Institute of Information & Computing Machinery (IICM) Doctoral Dissertation Award, 2006

Biography

My research interests include real-time systems, embedded systems, cyber-physical systems, and resource-aware machine learning. I am a founding member as well as the founding chair of the European-Taiwanese Association for Science and Technology e.V. I have supervised ten (completed) PhD dissertations (among them, seven with *summa cum laude*), in which four of them were recognized by dissertation awards. I have also supervised more than 100 Bachelor, Master, and Diploma thesis projects, in which four of them were recognized by thesis awards.

2. Prof. Dr. Tsu-Wei Chen

Intensive Plant Food Systems, Faculty of Life Sciences, Humboldt-Universität zu Berlin, Germany



Prof. Dr. Tsu-Wei Chen

Tsu-Wei Chen holds the renowned DFG Emmy Noether Programm and is professor of Intensive Plant Food Systems of Faculty of Life Science at Humboldt Universität zu Berlin since September 2020. His research group works on up-scaling the environmental effects on leaf photosynthesis to canopy level using modelling approaches and systems analyses. His interdisciplinary collaboration partners include computer scientists, mathematicians and plant breeders. Besides classical modelling approaches, he is specialized in functional-structural plant models, which he uses to analyze the triple feedbacks between environmental triggers, dynamic canopy architectures and physiological functions. His research focusses on model-assisted high-throughput phenotyping and physiological mechanisms optimizing canopy photosynthesis through acclimation strategies.

Experience

2020. Sep. -	Tenured Associate Professor (W2) for Intensive Plant Food Systems DFG Emmy Noether Program Humboldt Universität zu Berlin, Albrecht Daniel Thaer-Institute
2019 Sep. - 2020. Aug.	Junior Group Leader Leibniz Universität Hannover, Institute of Horticultural Production Systems, Junior Group of "Photo-physiology of Cultivated Plants"
2012 Oct. - 2019 Aug.	Senior Scientist Leibniz Universität Hannover, Institute of Horticultural Production Systems, Department of Systems Modelling of Vegetable Science
2015 Oct. - 2017 Mar.	Post-Doc Institut National de la Recherche Agronomique, Montpellier, LEPSE. Supervisor: Dr. François Tardieu

3. Prof. Dr. Miao-Ping Chien

Department of Molecular Genetics, Erasmus University Medical Center (Erasmus MC),
Rotterdam, the Netherlands

MIAO-PING CHIEN, PhD

Molecular Genetics (Erasmus University Medical Center – Erasmus MC) – Associate professor

Oncode Institute – Principal Investigator

Lab website: <http://www.mpchienlab.org/>

EDUCATION & PREVIOUS EXPERIENCE

- Postdoctoral fellow: Harvard University (2017)
- PhD: University of California, San Diego (2013)
- Research assistant: Academia Sinica, Taiwan (2008)
- MSc: National Yang-Ming University, Taiwan (2006)

CURRENT POSITION(S) & PROFESSIONAL ACTIVITY

Associate professor at Erasmus MC | 2017-present

Principal Investigator at Oncode Institute | 2019-present

Co-founder of Single Cell Network Netherlands (scNL) | 2021-present

SELECTED GRANTS & AWARDS

2026 EU Marie Skłodowska Curie Innovative Training Network Grant	2020 Ammodo Science Award
2025 KWF Proof-of-Concept Grant	2020 Erasmus-TU Delft Convergence Grant
2025 NWO Perspectief Consortium Grant	2019 Oncode Institute Junior Fellow
2024 ERC Consolidator Grant	2018 Erasmus MC Fellowship
2024 NWO (Dutch Research Council) XL Consortium Grant	2018 Dragon Gate Grant
2024 Oncode Institute Senior Fellow	2017 NWO (Dutch Research Council) Veni Award
2023 Aspasia award	2017 CancerGenomiCs.nl Junior Fellow
2022 NWO (Dutch Research Council) Vidi Award	<i>Prior to appointment as a Principal Investigator (selected)</i>
2022 KWF (Dutch Cancer Society) Public-Private-Partnership grant	2015 Life Sciences Research Foundation Fellow
2022 Two Flagship Consortium Grants	2015 The Gordon and Betty Moore Foundation Postdoctoral Fellowship
2022 Computable Award	2014 Martin D. Kamen prize; Outstanding PhD thesis award
2022 A winner of Inspiring Fifty Deep Tech	2014 UCSD Outstanding Dissertation Award
2022 KWF (Dutch Cancer Society) Synergy Grant	2013 Inamori Graduate Research Fellow; by Inamori Foundation (\$160K, personal fellowship)
2021 Oncode Target Discovery Grant	

PATENTS

- 4002289 (NL): MetaStrat gene signature for metastasis stratification in head and neck cancer (2026) (Erasmus MC/SkylineDx)
- EP3914693A1: Single cell selection and isolation (2019) (Erasmus MC)
- H0824.70201US00: Optical selection of cells. PIs: Cohen, Chien (2015) (Harvard University)

SELECTED PUBLICATIONS

1. Su, P.R.*, Chou, C.T.*, et. al., Chien, M.P. *Advanced Science*, (2026): e14238.
2. Cheng, K.W., Su, P.R., Feller, K.J.A., Chien, M.P.*, Hsu, C.C.*. *Analytical Chemistry*. 2024, 96, 2, 624–629. <https://doi.org/10.1021/acs.analchem.3c03688>.
3. Chou, T.C.*, You, L.*, et al, Chien, M.P. *Cell Reports Methods*, 2023 (DOI:<https://doi.org/10.1016/j.crmeth.2023.100636>)
4. Chen, T.Y., You, L., Hardillo, J.A.U., Chien, M.P. *Cells*. 2023, 12(16), 2042, DOI: <https://doi.org/10.3390/cells12162042>.
5. You, L.*, Su, P.R.*, Betjes, M.*, et al., Chien, M.P., *Nature Biomedical Engineering*, 2022 (DOI: 10.1038/s41551-022-00853-x).

4. Prof. Dr. Kai-Wei (Stephen) Hu

Delta Electronics EMEA, Helmond, the Netherlands

Dr. Kai-Wei Hu

email: kaiwei.hu@hotmail.com.tw mobile: +31611010113
website: <https://www.linkedin.com/in/kai-wei-hu-2b192083/>

Education

Doctor of Philosophy Electrical Engineering June 2015
National Tsing Hua University, Hsinchu, Taiwan

Bachelor of Science Electrical Engineering June 2011
National Tsing Hua University, Hsinchu, Taiwan

Professional Experiences

EMEA IABG Product Head 2025.10- present
Delta Electronics (Netherlands) B.V.

EMEA IABG R&D Head 2024- 2025.09
Delta Electronics (Netherlands) B.V.

Assistance Manager 2020 - 2024
R&D Center (Industrial Automation BG), Delta Electronics, Inc.

Senior Supervisor 2019 - 2020
R&D Center (Industrial Automation BG), Delta Electronics, Inc.

Principal Engineer 2016 - 2019
R&D Center (Industrial Automation BG), Delta Electronics, Inc.

Visiting Scholar 2015
Power Electronics, Machine Control (PEMC) Group, The University of Nottingham, United Kingdom

Invited Talks

“Power Electronics in Industrial Automation”
National Tsing Hua University, Taiwan September 2022

“Challenges and Opportunities of High Speed Electric Drives”
National Tsing Hua University, Taiwan March 2018

“Control of Power Electronics – High Frequency Signal Injection Techniques”
National Tsing Hua University, Taiwan January 2017

“Power Electronics at Delta Electronics”
WEMPEC, University of Wisconsin-Madison, USA December 2016

Academic Services

Peer Reviewer, IEEE Trans. Power Electronics 2013 – present

Peer Reviewer, IET Electric Power Applications 2013 – present

Peer Reviewer, International Journal of Electrical Power and Energy Systems 2013 – present

Peer Reviewer, IEEE Trans. Vehicular Technology 2015 – present

Peer Reviewer, IET Power Electronics 2015 – present

Peer Reviewer, International Journal of Electrical Engineering 2015 – present

Peer Reviewer, Electric Power Components and Systems Journal 2016 – present

Peer Reviewer, IEEE Trans. Industry Applications 2016 – present

Peer Reviewer, IEEE Trans. Industry Electronics 2016 – present

Peer Reviewer, Energies 2016 – present

5. Dr. Hsuan-Yin Lin

Simula UiB, Bergen, Norway

Curriculum Vitae

HSUAN-YIN LIN
ORCID 0000-0001-8030-1919
hsuanyin-lin.com

Name	HSUAN-YIN LIN	
Birth Date and Sex	August 18, 1985	Male
Nationality	TAIWANESE	

Education

NATIONAL CHIAO-TUNG UNIVERSITY (NCTU), Hsinchu, Taiwan, R. O. C.	June 2013
• PhD, Institute of Communications Engineering. <i>Dissertation: Optimal Ultra-Small Block-Codes for Binary Input Discrete Memoryless Channels.</i>	
NATIONAL CHIAO-TUNG UNIVERSITY (NCTU), Hsinchu, Taiwan, R. O. C.	June 2008
• M.Sc., Institute of Communications Engineering. Advisors: Prof. Stefan M. Moser and Prof. Po-Ning Chen.	
NATIONAL TSING-HUA UNIVERSITY (NTHU), Hsinchu, Taiwan, R. O. C.	June 2007
• B.Sc., Electrical Engineering; minor in Mathematics.	

Current Position and Working Experience

SENIOR RESEARCH SCIENTIST, Simula UiB, Bergen, Norway	Jan. 2023–present
Research Scientist, Simula UiB, Bergen, Norway	Dec. 2018–Dec. 2022

Professional Memberships

IEEE (INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS)

- Chair, *IEEE Norway Section Information Theory Society Chapter*, 2022–today. Initiated the petition establishing the chapter in 2022; successfully completed the organization of IEEE ESIT 2026 in Norway.
- Organizer, ITSec Norway Chapter Joint Seminar, 2023–2026; Co-organizer, qslot Simula UiB Workshop, 2022.
- Chair, IEEE Norway Section Young Professionals Affinity Group, 2022–2023; Vice-chair, 2020–2021.
- Senior Member, 2019 present; Member, 2014 2018; Student Member, 2009–2013.

Involved Projects

INRIA, FRANCE

- 2026–2028 *Private Real-time Distributed Learning (PRiDeL)*, Inria Associate Team programme, total **EUR 24,000**. **Principal Investigator** on the Simula/Norway side, coordinating Simula UiB, Inria Lyon, and NYCU research exchanges.

THE RESEARCH COUNCIL OF NORWAY (RCN)

- 2026 2030 *Noisy Intermediate-Scale Quantum Error Correction (NISQEC)*, IKTPLUSS (acceptance rate: 13%), total **NOK 12,000,000**. **Principal Investigator**; lead project and supervise the funded postdoc and PhD student.
- 2025–2029 *Private and Efficient Distributed Learning (PeerL)*, IKTPLUSS, total **NOK 11,976,000**. **Co-Principal Investigator**; help manage/execute the project and supervise researchers.
- 2017 2018 *SARDS: Secure and reliable distributed storage systems*, FRINATEK, total **NOK 9,000,000**. **WP leader**; advised a PhD student with the PI.

NATIONAL SCIENCE AND TECHNOLOGY COUNCIL (NSTC), TAIWAN

- 2025–2026 *Further Research on Key Technology for Physical Layer Security*, **NTD 1,025,000**. Visiting international scholar and WP leader, with Assoc. Prof. Yi-Sheng Su, CCU.
- 2024 2025 *Research on Key Technology for Physical Layer Security*, **NTD 850,000**. Visiting international scholar and WP leader, with Assoc. Prof. Yi-Sheng Su, CCU.

Editorship

- **Associate Editor**, *IEEE Transactions on Communications*, Coding and Information Theory, 2024 today.
- **Guest Editor**, *Entropy: Rényi Measures in Data Privacy*, 2024–2025.
- **Guest Editor**, *Entropy: Information-Theoretic Privacy in Retrieval, Computing, and Learning*, 2022–2023.
- **Guest Editor**, *Entropy: Information-Theoretic Approach to Privacy and Security*, 2020–2022.

Conference Activities

- Chair, IEEE European School of Information Theory (ESIT), 2026, Nordfjordceid, Norway.
- TPC member, International Zurich Seminar on Information and Communication (IZS), 2022, 2024, 2026.
- TPC member, IEEE International Symposium on Information Theory (ISIT), 2023, 2025, 2026.
- Publicity Chair, 9th International Workshop on Signal Design and its Applications in Communications (IWSDA'19), 2019.
- TPC member, IEEE GLOBECOM, 2017, 2018.

Supervision

- 7 Post-docs at Simula UiB (1 planned to hire in 2027 under NISQEC); one subsequently became an Assistant Professor at the University of Tartu.
- 6 PhD students at Simula UiB (2 as main supervisor, 2 ongoing).
- 1 PhD student at NYCU since Aug. 2023 (co-supervisor).
- 10 M.Sc. students at UiB (5 as main supervisor); one Master's thesis resulted in a conference publication.

Invited Talks

- “Differential Privacy: Fundamentals, Variants, and Applications,” NYCU, Jul. 23, 2026.
- “Lattice Coding for Physical Layer Security,” Lattice Coding & Cryptography Workshop at Asiacrypt 2025, Melbourne, Dec. 8, 2025.
- “Quantum Error Correction from a Classical-Friendly World-View,” Gemini Center on Quantum Computing, Norway, Dec. 1, 2023.
- “Straggler-Resilient Differentially-Private Decentralized Learning,” TYRA, Aug. 27, 2023; NYCU, Dec. 21, 2022.
- “Private Information Retrieval: An Information Theory Perspective,” CCU, Dec. 16, 2022.
- “Lattice Coding for the Gaussian Wiretap Channel,” National Central University, Dec. 15, 2022.
- “(Information-Theoretic) Private Information Retrieval: An Overview and Some Recent Results,” Simula UiB, Apr. 7, 2021.

6. Dr. Hsin-Fang Chang

Center for Integrative Physiology and Molecular Medicine (CIPMM), Saarland University, Homburg, Germany

Dr. rer. nat. Hsin-Fang Chang (張馨方)

Research Group Leader (WISNA tenure)

Department of Cellular Neurophysiology
Center for Integrative Physiology and Molecular Medicine (CIPMM)
Faculty of Medicine, Saarland University, Homburg, Germany

Adjunct Visiting Associate Professor

Department of Medicinal and Applied Chemistry
Kaohsiung Medical University, Taiwan



ORCID: 0000-0002-7691-4090 | Email: Hsin-Fang.Chang@uks.eu

Academic Career

05/2021—present	Research Group Leader (WISNA tenure) Department of Cellular Neurophysiology, CIPMM, Faculty of Medicine, Saarland University, Germany
08/2024—07/2027	Adjunct Visiting Associate Professor Department of Medicinal and Applied Chemistry, Kaohsiung Medical University, Taiwan
05/2019—04/2021	Postdoctoral Fellow (WISNA tenure-track) Department of Cellular Neurophysiology, CIPMM, Faculty of Medicine, Saarland University, Germany
02/2017—04/2019	Postdoctoral Fellow Institute for Neuroimmunology and Multiple Sclerosis Research, University Medical Center Göttingen, Germany
05/2012—06/2017	Doctoral Studies (Dr. rer. nat.) — <i>summa cum laude</i> Physiology, Saarland University, Germany

Biography

Dr. Hsin-Fang Chang is a tenured Research Group Leader at Saarland University and an Adjunct Visiting Associate Professor at Kaohsiung Medical University. Her research focuses on cytotoxic T-cell biology and neuroimmune interactions in cancer, neuroinflammation, and neurodegeneration. She supervises and mentors PhD students, teaches physiology to medical, dental, and pharmacy students, and serves as an examiner in Physiology for the German Medical State Examination (Physikum). She is also a co-founder and Vice Chair of ETAST, promoting scientific exchange and collaboration between Europe and Taiwan.

Selected Research Leadership & Funding

- ERC Synergy Grant “ATTACK” (2021–2027) — Scientific Co-coordinator, Homburg site
- Else Kröner-Fresenius-Stiftung (2026–2029) — PI
- BioNanoMed Young Investigator Grant (2021–2024) — PI
- HOMFORexcellent (2021–2024) — PI
- SFB 894, Subproject A10 (2021–2022) — Co-PI

Selected Honors & Awards

2026	Distinguished Alumni Award, Kaohsiung Medical University, Taiwan
2017	Calogero Pagliarello-Studienpreis, Saarland University, Germany
2012–2015	DFG Doctoral Scholarship, RTG 1326 “Calcium-Signaling and Cellular Nanodomains”

7. Prof. Dr. Jer-Shing Huang

Leibniz Institute of Photonic Technology, Jena, Germany

Curriculum Vitae of Jer-Shing Huang

Affiliation

Research Department of Nanooptics
Leibniz Institute of Photonic Technology
Albert-Einstein Str. 9, 07745 Jena, Germany

Personal Data

Place of Birth: Kaohsiung City, Taiwan
Nationality: Taiwanese
Email: jer-shing.huang@leibniz-ipht.de



Professional Career

- 07.2019 - present **Department Head**, Research Department of Nanooptics, Leibniz Institute of Photonic Technology, Jena, Germany
- 07.2018 - present **Habilitation**, Faculty of Chemistry and Earth Science, Friedrich-Schiller Universitat Jena, Germany
Habilitation thesis: "Functional Plasmonic Nanostructures for Nanoscale Light-Matter-Interaction: Fundamentals, Design, and Applications."
- 06.2018 - present Adjunct Professor, Department of Electrophysics, National Chiao Tung University, Taiwan
- 05.2017 - present Adjunct Research Fellow, Research Center for Applied Science, Academia Sinica, Taiwan
- 12.2016 - present Principal Scientist, Abbe Center of Photonics, Friedrich-Schiller-Universitat Jena, Germany
- 11.2016 - 07.2019 **Research Group Leader**, Leibniz Institute of Photonic Technology, Jena, Germany
- 09.2016 - 09.2016 Guest Professor, Abbe Center of Photonics, Friedrich-Schiller-Universitat Jena, Germany
- 08.2015 - 10.2016 **Associate Professor** (tenured), Department of Chemistry, National Tsing Hua University, Taiwan
- 08.2010 - 08.2015 **Assistant Professor**, Department of Chemistry, National Tsing Hua University, Taiwan
- 03.2007 - 06.2010 **Postdoctor**, Experimental Physics V (Biophysics), University of Wurzburg, Germany
Research focus: Plasmonics, Ultrafast nanooptics, Advanced nanofabrication
Supervisor: Prof. Dr. Bert Hecht
- 09.2004 - 02.2006 **Postdoctor**, Institute of Atomic and Molecular Science, Academia Sinica, Taiwan
Research interests: Single-molecule Microscopy, Dye-sensitized solar cells
Supervisor: Prof. King-Chuen Lin

Education

- 09.1998 - 06.2004 **Ph.D.**, Department of Chemistry, National Taiwan University
Field of study: Physical Chemistry, Applied Spectroscopy, Single-molecule Microscopy
Ph.D. thesis: "Development of liquid sampling and correlation methods for laser-induced breakdown spectroscopy." Supervisor: Prof. King-Chuen Lin
- 09.1994 - 06.1998 **Bachelor of Science**, Department of Chemistry, National Taiwan University
Research project: "Design and applications of membrane dryer systems for organic sample detection using inductively-coupled plasma mass spectroscopy."

Professional Organizations

- 2022-present **Editor-in-Chief** of *OPTIK-International Journal for Light and Electron Optics* (Elsevier)
- 2022-present **Associate Editor** of *Journal of Chinese Chemical Society* (Wiley)
- 2015-present **Editorial Advisory Board Member** of *ACS Photonics* (ACS)

Research Field & Interest

Field: Optics, Physical Chemistry, Microscopy, Spectroscopy

Interest: Nanoantennas, Directional photon source, Metasurfaces, Chiral and Nonlinear Nanooptics, Optical Nanosensors, Fluorescent Polymer Microcavities, Nanofabrication

8. Mr. Glavine Yeh

9. Dr. Jan Huang

ASML, the Netherlands

Jan Huang

System Engineer, ASML Netherlands B.V.

Jan Huang is a System Engineer at ASML, where he has spent nearly two decades developing precision motion and handling systems for advanced semiconductor lithography.

Huang holds a Master's degree in Mechanical Engineering from National Taiwan University.

He joined ASML at the end of 2007 as a mechanical engineer, working on wafer handler and wafer stage systems, and provided technical support for the setup of ASML's second supply chain in Asia. He designed and built the first special substrate handling system for the 8-inch PAS5500 platform, and later designed and built the wafer stage and handling system for the new YieldStar 500 platform, delivering enhanced productivity and preparing its long-term roadmap. He went on to integrate an international team spanning San Jose and the former Mapper Lithography team to develop an e-beam inspection system, and developed a new reticle stage concept enabling High-NA lithography. He created specialty products to address variants of customer applications, such as 3D memory, and served as study lead for new business development. He is currently working within ASML's new 3D business line, developing solutions for AI chips.

Across his career, Huang has led the design and delivery of multiple novel mechatronic systems from concept to production, spanning wafer handling, metrology, e-beam inspection, and next-generation lithography platforms. He holds 31 approved patent families.

10. Dr. Ting-Feng Lin

Division of Cell Biology, Neurobiology and Biophysics, Department of Biology, Utrecht University

Ting-Feng Lin, Ph.D.

Division of Cell Biology, Neurobiology and Biophysics, Department of Biology, Utrecht University

Hugo R. Kruytgebouw, Padualaan 8, 3584 CH, Utrecht, The Netherlands

t.f.lin@uu.nl

• Work Experience

2025-present	Assistant professor Utrecht University, Netherlands
2019-2025	Postdoctoral researcher Prof. Christian Hansel's lab, University of Chicago, USA
2015	Research assistant Prof. Yi-Chuan Cheng's lab, Chang Gung University, Taiwan
2014-2015	Substitute military service—science fair advisor Checheng Elementary School, Taiwan
2013-2014	Research assistant Prof. Chih-Yung Tang's lab, National Taiwan University, Taiwan

• Education

2015-2019	PhD, Neuroscience Neuroscience center Zurich (ZNZ), University of Zurich and ETH Zurich, Switzerland Dr. Melody Ying-Yu Huang's lab, University Hospital of Zurich, Switzerland
2010 – 2014	Master of Science, Physiology Prof. Chih-Yung Tang's lab, National Taiwan University, Taiwan
2006-2010	Bachelor of Science, Sports Medicine China Medical University, Taiwan

• Awards

2025	2025 JNS award , Society for Neuroscience
2025	Medical Research Travel Grant , Harold Hyam Wingate Foundation Supporting my scientific visit in Prof. Jason Rihel's lab at UCL
2022	Trainee Professional Development Award , Society for Neuroscience
2017	JSPS Young researchers' exchange program , Japan Society for the Promotion of Science Project: Study on the cellular mechanism underlying infantile nystagmus syndrome using zebrafish models

• Google Scholar [Link](#)

11. Prof. Dr. Kuan-Hsun Chen

¹Computer Architecture for Embedded Systems Group, University of Twente, the Netherlands

²Department of Computer Science, Computer Systems Group, Paderborn University, Germany

Kuan-Hsun Chen

Prof. Dr.-Ing.

Computer Systems
Paderborn University
Pohlweg 51, O2.164
33098 Paderborn, Germany
✉ kuan.hsun.chen@upb.de
🌐 <https://khchen.eu/>

Present Work

Present **University Professor**, *Department of Computer Science at Paderborn University, Paderborn, Germany.*

Academic Background

2015–2019 **Dr.-Ing. (PhD in Computer Science)**, *TU Dortmund University, Germany.*
2011–2013 **M.Sc in Computer Science**, *National Tsing Hua University, Taiwan.*
2007–2011 **B.A. in Humanities and Social Sciences**, *National Tsing Hua University, Taiwan.*

Scientific Experience

09/2021– **Assistant Professor (UD1, permanent)**, *Computer Architecture for Embedded Systems (CAES) group, University of Twente, the Netherlands.*
09/2026 *Systems (CAES) group, University of Twente, the Netherlands.*
08/2019– **Postdoctoral Researcher**, *at the Chair of Design Automation for Embedded Systems, TU Dortmund University, Germany.*
08/2021 *TU Dortmund University, Germany.*
04/2014– **Research Associate**, *at the Chair of Design Automation for Embedded Systems, TU Dortmund University, Germany.*
07/2019 *Dortmund University, Germany.*
03/2013– **Research Associate**, *at the Chair of Micro Hardware Technologies for Automation, Karlsruhe Institute of Technology, Germany.*
03/2014 *Karlsruhe Institute of Technology, Germany.*

Awards and Honors

2026 **Outstanding TPC Member**, *ACM/IEEE Design Automation Conferences (DAC)*
2026 **Distinguished Reviewer Award**, *IEEE/IFIP International Conference on Dependable Systems and Networks (DSN)*
2025 **Best Paper Nomination** in *International European Conference on Parallel and Distributed Computing (Euro-Par)*, 2025
2024 **Outstanding Reviewer Award**, *ACM International Conference on Hardware/Software Codesign and System Synthesis (CODE+ISSS)*
2023 **Best Paper Award** in *Euromicro Conference on Real-Time Systems (ECRTS)*, 2023

Biography

My research interests span a wide spectrum, ranging from intricate algorithms to detailed compilation processes. Particularly, I focus on system software for dependable computing and emerging memory technologies. In addition to my academic pursuits, I am committed to mentorship, engaging in programs such as Google and ESA Space Summer of Code. Furthermore, I am passionate about contributing to open-source development, with a particular emphasis on RTEMS and TI2cgen. During my free time, I also provide technical consultancy services to an indie game design studio.

12. Dr. Wilber (Chih-Wei) Chu

Healthcare, Momentive Performance Materials, Leverkusen, Germany

Dr. rer. nat. Chih-Wei Chu • +49 15170033187 • wilber4wei@gmail.com

CURRICULUM VITAE**Chih-Wei (Wilber) Chu****Contact Information**

Email wilber4wei@gmail.com
 Telephone +49 15170033187
[LinkedIn Profile](#)

**Professional Experience**

- | | |
|-----------------|--|
| 01/2026-present | Research Scientist Healthcare, Momentive Performance Materials, Leverkusen, Germany |
| 08/2021-12/2025 | Advanced Scientist Elastomers, Momentive Performance Materials, Leverkusen, Germany <ul style="list-style-type: none"> Develop new silicone elastomer products for the application in healthcare, consumer, infrastructure and automotive markets Lead a team of lab technicians, plan lab trials, interpret analytical data and present the latest results to internal and external stakeholders Support customer's trials and respond to customer's requests to assure timely product/portfolio launch |
| 12/2018-07/2021 | Postdoctoral Researcher in the group of Prof. Dr. Christoph A Schalley, <i>Free University of Berlin, Germany</i> <ul style="list-style-type: none"> Research topic: Organic synthesis of molecular photoswitches, NMR and UV/Vis analysis, Ion-mobility MS |

Education

- | | |
|-----------------|--|
| 07/2015-06/2018 | PhD in Organic Chemistry (magna cum laude) in the group of Prof. Dr. Bart Jan Ravoo, <i>University of Münster, Germany</i> <ul style="list-style-type: none"> Fellow of Marie Skłodowska-Curie Actions (MSCA) EU Horizon 2020, Innovative Training Networks (Project No. 642793) – "Multi-App" Research topic: hydrogels, host-guest chemistry, peptide synthesis |
| 09/2011-06/2013 | Master of Science in Chemical Engineering (GPA 3.71/4.0) in the group of Prof. Dr. Masaki Horie, <i>National Tsing Hua University, Taiwan</i> |
| 09/2007-06/2011 | Bachelor of Science in Chemistry (GPA 3.87/4.0), Chung Yuan Christian University, Taiwan |

Interests and Activities

Travelling	Among Europe (Iceland, UK, Italy, Spain, France, etc.), Japan, Korea
Food, coffee & wine	Home cook and barista, enthusiast for wine

Wilber Chu
 Münster, 16 Aug 2026

13. Prof. Dr. Cha-Hsuan Liu

Applied Sciences, Wittenborg University of Applied Sciences / International Institute for Asian Studies, Leiden University, the Netherlands

14. Prof. Dr. Chih-Hong Cheng

Research Group – Safety and Explainability of Learning Systems, Department of Computing Science, Carl von Ossietzky University of Oldenburg, Germany

Prof. Chih-Hong Cheng (鄭志弘)

Research Group - Safety and Explainability of Learning Systems
Department of Computing Science
Carl von Ossietzky University of Oldenburg, Germany



Chih-Hong Cheng is a professor at the University of Oldenburg, Germany. Previously, he was a tenured faculty member at Chalmers University of Technology, Sweden, where he continues to hold a part-time appointment. His research interests include software engineering, formal methods, and AI/ML for trustworthy autonomy. He received his doctoral degree in computer science from the Technical University of Munich. After his PhD, he worked primarily in government (fortiss, Fraunhofer IKS) and industrial research centers (ABB, DENSO), while also holding interim professorships at TU Munich and the University of Hildesheim.

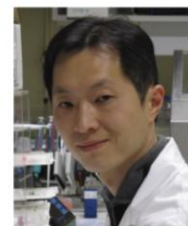
15. Dr. Cheng-Ming Sun

Team Inflammation, Complement and Cancer, Cordeliers Research Center, INSERM UMRS1138, Paris, France

Cheng-Ming SUN, PhD

Research center: Cordeliers Research Center, Team Inflammation, Complement and Cancer, INSERM UMRS1138
15 rue de l'école de médecine, 75006 Paris

Researcher unique identifier: ORCID 0000-0002-2392-7701

**Education**

PhD en Immunologie

Ecole Doctorale de Biochimie, Biologie Moléculaire, Université Paris VII, France

Research experience

2017 - present Chargé de recherche de l'INSERM

Team Inflammation, Complement and Cancer, Centre de Recherche des Cordeliers, INSERM UMRS1138, Paris, France

2010 – 2014 Chargé de recherche de l'INSERM

Unité de Régulation Immunitaire et Vaccinology, Institut Pasteur, INSERM U1041, Paris, France

2009-2010 Post-doctorat

Unité de Régulation Immunitaire et Vaccinology, Institut Pasteur, INSERM U1041, Paris, France

2005-2009 Post-doctorat

Mucosal immunology unit, Laboratory of Parasitic Disease, National Institute for Allergy and Infectious Diseases, National Institute of Health, Bethesda, USA

Expertise

- Design and conduct of biomarker-based translational clinical trial
- Investigation of tumor immunosuppression using animal model and human sample
- Integrative profiling of the tumor microenvironment using cutting-edge platforms, including spatial transcriptomics, single-cell RNA sequencing, multiplex tissue staining and spectral flow cytometry

Research achievements

Cheng-Ming Sun is a research fellow at INSERM since 2010. He has been studying cancer immune regulatory mechanism during his PhD and post-doctoral training by using murine model, focusing on dendritic cells, monocyte and regulatory T cells. Since 2017, he joined the INSERM U1138 in "Inflammation, complement and cancer" team led by Pr Isabelle Cremer at the Cordeliers Research Center. His specialties are immune regulation and oncology. His main research interests are the tumor microenvironment, identifying prognostic biomarkers for immunotherapies and inducing anti-tumor immune responses in a precise and efficient way. He has worked on kidney cancer and sarcoma in the group of Pr Catherine Sautès-Fridman and Pr Hervé Fridman. He is coordinator of the INCa PLBIO 2018 project since 2019, EMERG1 project since 2021 and INCa-DGOS-Inserm-ITMO Cancer 18006 project since 2023. He collaborated with Pr Antoine Italiano in clinical trial "TARMIC". The results have been presented at ESMO 2023 congress (poster 1924P). He also participated in several clinical trials such as " BIONIKK " (NCT02960906, led by Dr Yann Vano), " NEMIO " (nct03549715, with Dr Constance Thibault).

16. Dr. Hsiu-Chuan Lin

Cell Fate Decoding and Engineering Lab, Computational Biology and Health Genomics Programme, Centre for Genomic Regulation (CRG), Barcelona, Spain

17. Dr. Hsiang-Hsuan (Alison) Liu

Algorithms and Complexity Group, Department of Information and Computing Sciences, Faculty of Science, Utrecht University, the Netherlands

18. Dr. Yi-Ching (Janet) Huang

Future Everyday Group, Department of Industrial Design, Eindhoven University of Technology (TU/e), the Netherlands

19. Dr. Yen-Chia Hsu

Informatics Institute, Faculty of Science, University of Amsterdam, the Netherlands

20. Dr. Zhan-Hong Lin

Nanomaterials Engineering Research Group, Institute for Chemical and Bioengineering,
Department of Chemistry and Applied Biosciences, ETH Zürich, Switzerland

Dr. Zhan-Hong Lin

ICB, HCI F133, Vladimir-Prelog-Weg 1, Zürich (+41) 44 633 46 69 | zhalin@ethz.ch

**PROFILE**

Zhan-Hong Lin is currently a postdoctoral researcher in the Nanomaterials Engineering Research Group at ETH Zurich. He completed his doctoral research in the Research Department of Nanooptics at the Leibniz Institute of Photonic Technology under the supervision of Dr. Jer-Shing Huang. His research interests include the enhancement of chiral light-matter interactions and the optical properties of fluorescent microspheres. He is experienced in nanofabrication, photonic simulations, and optical characterization. At ETH Zurich, his current research focuses on making miniature devices from light-emitting materials and studying the light they emit. He works on creating nanoscale patterns for full-color light-emitting devices and investigates how patterns form on three-dimensional surfaces. He also works on Fourier microscopy by analytical solutions and optical simulations for back-focal-plane analysis to study how emitted light can be shaped and directed.

PROFESSIONAL EXPERIENCE

Postdoctoral Researcher, ETH Zürich <i>Nanomaterials Engineering Research Group</i>	May 2023 - Present
Doctoral Researcher, Leibniz Institute of Photonic Technology <i>Research Department of Nanooptics</i>	Jul. 2017 - May 2022
Guest Researcher, Research Center for Applied Sciences, Academia Sinica <i>Photonics / Nano-Science & Technology Laboratory</i>	Jul. 2018; Aug. 2019
Guest Researcher, University of Tsukuba <i>Molecular Assembly and Optics Laboratory</i>	Oct. 2018; Nov. 2019
Research Assistant, Research Center for Applied Sciences, Academia Sinica <i>Nanophotonics Device Laboratory</i>	Dec. 2015 - Jun. 2017
Master Researcher, National Tsing Hua University <i>Department of Chemistry</i>	Jul. 2011 - Jun. 2014

EDUCATION

Dr. rer. nat. in Chemistry, Friedrich-Schiller-Universität Jena, Germany Thesis: Study on plasmonic chiral light-matter interaction and the optical properties of fluorescent microspheres: fabrication and optical characterization of plasmonic and chiroptical nanostructures	2017 - 2023
M.Sc. in Chemistry, National Tsing Hua University, Taiwan Thesis: Enhanced circular dichroism and optical chirality by plasmonic nanostructures	2011 - 2014
B.Sc. in Chemistry, National Cheng Kung University, Taiwan	2007 - 2011

21. Dr. Shiang-Yu Huang

University of Stuttgart, Germany

Department/institute still needs confirmation.

Shiang-Yu Huang

✉ shiang-yu.huang@fmq.uni-stuttgart.de
 in <https://www.linkedin.com/in/shiangyuhuang>

RESEARCH INTERESTS

- Photonic Quantum Technologies
- Silicon Photonics
- Inverse Design of Integrated Photonics
- Nanooptics
- Super-Resolution Microscopy
- Chiral Imaging

EDUCATION**Ph.D. in Physics**

Friedrich Schiller University Jena, Jena, Germany

2017 - 2022

Dissertation: Chiral Structured Illumination Microscopy

Advisors: PD Dr. Jer-Shing Huang and Prof. Rainer Heintzmann

Master of Science in Electrophysics

National Chiao Tung University, Hsinchu, Taiwan

2013 - 2015

Thesis: Theoretical Studies of Energy Transfer between Coupled Semiconductor Nanocrystals

Advisor and collaborator: Prof. Shun-Jen Cheng and Prof. Guang-Yin Chen

Bachelor of Science in Electrophysics

National Chiao Tung University, Hsinchu, Taiwan

2009 - 2013

Study emphasis: Electromagnetics, Electronics, Int. to Quantum Mechanics

PROFESSIONAL EXPERIENCE**Postdoctoral Researcher**

July 2022 - Present

University of Stuttgart, Stuttgart, Germany

Institute for Functional Matter and Quantum Technologies, Barz Group

Advisor: Prof. Stefanie Barz

- Research focus: Integrated Photonics, Topology optimization, Photonic quantum technologies
- Designed ultracompact components for photonic quantum applications using topology optimization
- Developed integrated photonic circuits for quantum information applications
- Built component libraries to support ongoing (e.g. [PhotonQ](#)) and future research projects
- Experimentally characterized inverse-designed photonic integrated devices
- Completed a collaborative project with Prof. Carsten Rockstuhl (KIT) on a topology-optimized tritter
- Prepared a proposal for the funding program from DFG (German Research Foundation)

Doctoral Researcher

Jan. 2017 - June 2021

Leibniz Institute of Photonic Technology, Jena, Germany

Department of Nanooptics

Department leader and advisor: PD Dr. Jer-Shing Huang

- Research focus: Structured illumination microscopy, Chiral nanophotonics
- Developed a super-resolution microscopy method for imaging chiral domains below diffraction limit
- Investigated plasmonic and dielectric nanostructures to enhance chiral light-matter interaction
- Established optical lab infrastructures from scratch, including experimental setups and workflows.
- Contributed to funding proposal writing and presentations

22. Dr. Min-Chen Wang

Zoological Institute, Christian-Albrechts-University Kiel, Kiel, Germany

王敏真 (Min-Chen Wang)

Email: mcwang@zoologie.uni-kiel.de, mcwinlab@gmail.com

TEL: +49 431 880-4190

Office address: 7F, Am Botanischen Garten 1-9, 24118, Kiel, Germany

Current affiliation: Zoological Institute, Christian-Albrechts-University Kiel, Germany



Dr. Min-Chen Wang focuses on how marine organisms adapt their life cycles to spatially and temporally heterogeneous environments. Her research integrates physiology, multi-omics, and ecosystem monitoring to uncover the mechanisms linking organismal energy regulation and ecosystem dynamics. Her current research seeks to reveal how energy is acquired, transported, and utilized by small marine zooplankton, with the aim of clarifying how these energetic processes respond to environmental change.

Stages of Academic Career

2023- present, Marie Skłodowska-Curie Postdoctoral Fellow, Christian-Albrechts-University Kiel, Germany

Research Topic:

1. *Using the sea urchin larva for deciphering the energy physiology of zooplankton in response to environmental change*

2021- 2023, Postdoctoral Researcher, Marine Research Station, Institute of Cellular and Organismic Biology, Academia Sinica, Taiwan

Research Topic:

1. *The adaptive mechanisms of the hydrothermal vent symbioses across diverse ecosystems*
2. *Physiological regulation and genetic adaptation in tropical fish under variable temperature fluctuations*

Education

2021, Ph.D., Biodiversity program, Taiwan International Graduate Program, Academia Sinica & National Taiwan Normal University, Taiwan

2015, M.Sc., The Department of Life Science, Tunghai University, Taiwan

2011, B.Sc., The Department of Life Science, Tunghai University, Taiwan

Awards and Grants**[Research grant]**

2026- 2027, Kiel Marine Science, Christian-Albrechts-University Kiel, Germany

2024- 2027, Marie Skłodowska-Curie Actions and Kiel University Co-fund Program, Germany

2023- 2025, Foundation for the Advancement of Outstanding (傑出人才發展基金會), Taiwan

2020- 2022, German Academic Exchange Service (DAAD), Germany (Postponed due to Covid-19)

2018, Japan-Taiwan Exchange Association, Japan

[Fellowship]

2020, Presidential Fellowship Award, TIGP program, Academia Sinica, Taiwan

23. Dr. Jhen-Kuei Yu

Research Group of Prof. Dr. Max Martin Hansmann, Technical University Dortmund,
Dortmund, Germany

Jhen-Kuei Yu, PhD

**Postdoctoral Researcher | Synthetic, Organometallic
& Small-Molecule Activation Chemistry**

Technical University Dortmund, Germany |
jhenkuei.yu@tu-dortmund.de | +49 176 31520062
ORCID: 0009-0004-1403-9595

**ACADEMIC APPOINTMENTS**

2023–present | Postdoctoral Researcher, Technical University Dortmund, Germany
Supervisor: Prof. Dr. Max Martin Hansmann | Reagent development, small-molecule activation, reactive intermediates, and organometallic chemistry

EDUCATION

2018–2023 | PhD in Chemistry, Heinrich Heine University Düsseldorf, Germany
Supervisor: Prof. Dr. Constantin Czekelius | Enantioselective gold catalysis, cycloisomerization, stereoselective synthesis, and natural-product-oriented synthesis

2015–2017 | MSc in Chemistry, National Taiwan Normal University, Taiwan
Supervisor: Prof. Dr. Wenwei Lin | Catalytic cycloaddition chemistry, regioselective synthesis, and phosphine-mediated methodology

2011–2015 | BSc in Chemistry, National Taiwan Normal University, Taiwan
Supervisor: Prof. Dr. Wenwei Lin | Diastereoselective synthesis and reaction development

SELECTED PUBLICATIONS

- 1. Yu, J.-K.**; Ludwig, J. N.; Antoni, P. W.; Tymann, D.; Hansmann, M. M. Diazo Transfer from Nitrous Oxide Employing Phosphorus Ylides. *Angew. Chem. Int. Ed.*, accepted, 2026.
- 2. Koike, T.**; **Yu, J.-K.**; Hansmann, M. M. Ph_3PCN_2 : A Stable Reagent for Carbon-Atom Transfer. *Science* 2024, 385, 305.
- 3. Yu, J.-K.**; Czekelius, C. A Comprehensive Approach to C3a-Aryl-Substituted Hydroindole Alkaloids by Utilizing Enantioselective Gold Catalysis. *Synthesis* 2024, 56, 3147.
- 4. Yu, J.-K.**; Czekelius, C. Insights into the Gold-Catalyzed Cycloisomerization of 3-Allyl-1,4-diynes for the Synthesis of Bicyclic Hydrocarbons. *Eur. J. Org. Chem.* 2022, e202200027.
- 5. Yu, J.-K.**; Chien, H.-W.; Lin, Y.-J.; Karanam, P.; Chen, Y.-H.; Lin, W. Diversity-Oriented Synthesis of Chromenopyrrolidines via Base-Controlled Regiodivergent (3+2) Cycloaddition. *Chem. Commun.* 2018, 54, 9921.
- 6. Yang, S.-M.**; Madhusudhan Reddy, G.; Liu, M.-H.; Wang, T.-P.; **Yu, J.-K.**; Lin, W. *J. Org. Chem.* 2017, 82, 781.
- 7. Chen, Y.-R.**; Reddy, G. M.; Hong, S.-H.; Wang, Y.-Z.; **Yu, J.-K.**; Lin, W. *Angew. Chem. Int. Ed.* 2017, 56, 5106.
- 8. Lee, C.-J.**; Chang, T.-H.; **Yu, J.-K.**; Madhusudhan Reddy, G.; Hsiao, M.-Y.; Lin, W. *Org. Lett.* 2016, 18, 3758.

RESEARCH EXPERTISE

Synthetic methodology • Stereoselective synthesis •
Reactive intermediates • Phosphorus ylides •
Diazophosphoranes • Carbene chemistry • Small-
molecule activation • Homogeneous catalysis •
Organometallic chemistry • Air-sensitive synthesis •
NMR spectroscopy • DFT-supported mechanistic
analysis

SELECTED AWARDS

Teaching Scholarship, NTNU (2016)
Entrance Scholarship, NTNU (2015)
Undergraduate Research Scholarship, Taiwan
National Science Committee (2014–2015)

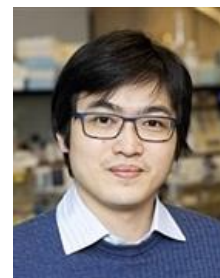
24. Dr. Jung-Chin Chang

Department Biomolecular Health Sciences, Utrecht University, NL

Jung-Chin Chang, MD PhDj.chang1@uu.nl

+31-6-43969579

Assistant professor | Utrecht University | Veterinary Medicine | Department
 Biomolecular Health Sciences | Division Cell Biology, Metabolism & Cancer |
 Yalelaan 2, 3584 CM Utrecht

**1. Education****University of Amsterdam**

Ph.D. program (Biochemistry and Experimental Hepatology)

Amsterdam, the Netherlands

2012.05.01~2018.08.31

National Taiwan University Hospital

Internal medicine residency program

Taipei, Taiwan

2010-2012

National Taiwan University

M.D. (2010) School of Medicine

Taipei, Taiwan

2003-2010

2. Research**Utrecht University, Faculty Veterinary Medicine**

Utrecht Young Academy Member

Assistant professor (tenured)

Postdoctoral fellow

NWO Talent programme, Veni grant

Utrecht, the Netherlands

2025.03.25 ~ present

2024.11.01~ present

2021.09.01~2024.10.31

- MASH-in-a-dish: in vitro model for steatosis, inflammation and fibrosis of liver disease.
- LC-MS-based metabolomics and 13-C fluxomics for metabolite crosstalk.

Amsterdam University Medical Center

Project leader (ZonMw Off-Road grant)

- Lesson from mice: why does cholestatic mouse not itch?

Postdoctoral fellow

AGEM Talent Development Grant

- Metabolic regulation of macrophage polarization by soluble adenylyl cyclase

Dutch Cancer Society Unique high-risk project #11652

- Can we target soluble adenylyl cyclase, the novel metabolic sensor, to treat liver cancers?

Amsterdam, the Netherlands

2022.01.01~2023.06.30

2020.09.01~2021.08.31

3. Bio-sketch

Trained as a medical doctor, but driven by my inquisitive mindset, I become an enthusiastic researcher that takes on challenging questions. I am experienced in mitochondrial bioenergetics, cellular metabolism, apoptosis signaling, and experimental hepatology. Currently, I focus on developing multicellular in vitro systems to model metabolic and cholestatic liver diseases in adults and children. Using these models, I investigate cell-cell interactions in liver during diseases progression and identify therapeutic targets. Next to my research activity, I enjoy working with students to bring out their best potentials and bringing science to kids.

Conference Organizers

- European-Taiwanese Association for Science and Technology (ETAST) e.V.

歐洲台灣科技人協會

General Chair

Prof. Dr. Jian-Jia Chen (RWTH Aachen University, Germany)

Dr. Hsin-Fang Chang (Saarland University, Germany)

Local Chair

Dr. Hsiang-Hsuan (Alison) Liu (Utrecht University, the Netherlands)

Dr. Jung-Chin Chang (Utrecht University, the Netherlands)

Multimedia/Web Chair

Dr. Kuan-Hsun Chen (University of Twente, the Netherlands/ Paderborn University, Germany)

Finance Chair

Prof. Dr. Tsu-Wei Chen (Humboldt University, Berlin, Germany)



歐洲台灣科技人協會

European-Taiwanese Association
for Science and Technology e. V.



Utrecht
University

Conference Sponsors



中華民國僑務委員會

Overseas Community Affairs Council, R.O.C. (TAIWAN)



Information and details about the organizers can be found at
https://eu-tw-sci-tech.org/conference-2026/?utm_source=chatgpt.com

Mentor Program for Academia 2026

14-15 November 2026 / Homburg, Saar / Germany

Tentative Agenda

Nov. 14	Activities
11:00	Introduction
12:00-13:30	Lunch
13:30-15:00	Workshop 1: Preparing for an application <i>Review job description and requirement</i> <i>Discuss strategies for tailoring your application materials</i> <i>Group activities: Peers and mentor review of your application and cover letter based on the job announcement that the participants select (grouped by topics)</i>
15:00-15:30	Coffee break
15:30-17:00	Workshop 2: Preparing for an interview <i>How to prepare for the research (and teaching) presentations and the best practices for answering common interview questions</i> <i>Mock interview practice with feedback</i> <i>Group activities: Strategies for preparation (grouped by career stage)</i>

Nov. 15	Activities
09:00-10:30	Workshop 3: Difficulties of being a foreigner <i>Culture of the research group and the department</i> <i>Building relationships with colleagues</i> <i>Communication using a foreign language</i>
10:30-11:00	Coffee break
11:00-12:30	Peers and personal mentoring <i>Conflicts handling with mismatched supervision style</i>

	• <i>Discrimination</i> on professions • <i>Strategies</i> for networking
12:30-13:00	Closing session
13:00	Lunch and farewell

Your Mentors

Tsu-Wei Chen

W2 Professor, Humboldt University of Berlin, Germany

Hsin-Fang Chang

Group Leader, University of Saarland, Germany

Chih-Jen Shih

Associate Professor, ETH Zürich, Switzerland

Kuan-Hsun Chen

Assistant Professor, University of Twente, the Netherlands

Jian-Jia Chen

Professor, TU Dortmund, Germany

Zang-Hong Lin

Postdoc, ETH Zürich, Switzerland