

Newsletter

ZJU-UIUC INSTITUTE | Fall 2022 | Volume 21



The ZJUI 2022 Welcome Ceremony, themed “Soar on Wings like Eagles”

Date:17/09/2022
Article: ZHANG Yi
Translator: LI Xinyang, YU Mengyue



Photo Credits: ZJUI

The 2022 welcome ceremony was held in the Auditorium, International Campus, Zhejiang University at 8:30 a.m. on September 17. Faculty and administrators welcomed the new students to the ZJUI and encouraged them to participate in all aspects of the curriculum. Eyes lit up with excitement and ambition to conquer the sky like eagles, the incoming students are eager to welcome their time of seeking truth and building dreams with passion at ZJUI.

Prof. HE Lianzhen, Vice President of ZJU and Prof. William Bernhard, Interim Vice Chancellor for Academic Affairs and Provost Designate of UIUC attended the ceremony and delivered wonderful speeches to an audience in China and the United States via an online webinar platform. Prof. Reitumetse O. Mabokela, Vice Provost for International Affairs and Global Strategies, Prof. Sammer Jones, Director of International Affairs, Prof. Rashid Bashir, Dean of the Grainger College of Engineering, Prof. Philippe Geubelle, Executive Associate Dean of the Grainger College of Engineering and other heads of the Grainger College of Engineering and faculty representatives attended online. Prof. OUYANG Hongwei, Dean of International Campus, CAI Quan, Executive Deputy Secretary, the CPC of International Campus, Vice Dean of International Campus, WANG Yufeng, Deputy Secretary of the CPC of International Campus, secretary of the commission for discipline inspection, Prof. WU Jian, Vice Dean of International Campus, Prof. ZHAO Peng, Vice Dean and Coordinator of the School of Mechanical Engineering, Prof. CHEN Hong, Coordinator of the College of Environmental & Resource Sciences, Prof. SHU Jiangpeng, Deputy Head of Department of Civil Engineering, College of Civil Engineering and Architecture, and representatives of relevant colleges in ZJU, as well as heads in the relevant departments of the campus attended the ceremony.

Prof. Der-Hong LEE, Dean of ZJUI, Prof. Jianming JIN, Executive Dean of ZJUI, Prof. MA Hao, Vice Dean of ZJUI, Prof. WANG Hongwei, Vice Dean of ZJUI, Prof. CHEN Xiqun, Vice Dean of ZJUI, ZJUI faculty members of fall semester, staff, students, and parents attended the ceremony online and offline.

XU Ruiling, 2022 freshmen representative, and YAO Wendao's mother, parent representative, encouraged students to listen to their professors and use their educational opportunity to the fullest extent.

After the introduction of the faculty members for the fall semester of 2022, all incoming freshmen flew paper planes communicating their dreams and wishes. Like the eagle strikes the sky, the dream sets sail, with good wishes and hopes, and the freshmen's journey of seeking truth began there.

Awards for five consecutive semesters! Two students in the Class of 2026 competed with native English speakers and were selected as the Winner of UIUC Rhetoric Student Essay Contest

Date: 20/09/2022 Article: YU Mengyue
Translator: TANG Feiyu, YU Mengyue
Photo: From interviewees



Recently, under the guidance and recommendation of ZJUI Adjunct Faculty Professor Ryan Flanagan and Professor Mary Lucille Hays, Mr. ZHAO Zhijun ('26, Computer Engineering) and Mr. ZHANG Zixuan, ('26, Electrical Engineering), participated in the UIUC Rhetoric Student Essay Contest with native speakers and were selected as winners of the contest with their unique and profound essay topics and rigorous logical argumentation. Experts who judge the UIUC Rhetoric Student Essay Contest, (which is based on the general writing course for all students who participated in the Rhetoric Program (RHET)) select only 10-20 winners each semester. Essays of the winners may be published in the UIUC textbook I Write: A Writing Guide for the Undergraduate Rhetoric Program at the University of Illinois.

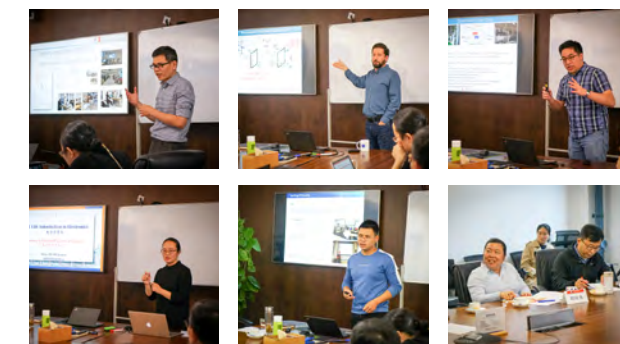
As the winners said, the goal of the rhetoric course to the ZJUI student is not only awards, knowledge, and skills, but also fearlessness, persistence, and innovation.

ZJUI 2022 Junior Faculty Teaching Exchange and Competition was successfully held

Date:17/10/2022 Article:CAI Tongjiang
Translator: YU Mengyue Photo: ZHANG Yi

The ZJUI Junior Faculty Teaching Exchange and Competition was held successfully in the afternoon of October 14th, 2022. The competition was intended to augment faculty teaching, encourage junior faculty to update education and teaching ideology, and improve teaching effects as well as education quality.

During the competition, Prof. Der-Hong LEE emphasized that we should pay attention to classroom interaction, inquiry, and discussion, and we should position ourselves as faculty who impart knowledge & inspire, rather than as a presenter who only cares about output, to give students a better classroom experience.



The 13th Asia-Pacific International Symposium on Electromagnetic Compatibility hosted by ZJUI was successfully concluded

Date:08/09/2022 Article:GOU Xiaoshan

The 13th Asia-Pacific International Symposium on Electromagnetic Compatibility was successfully concluded in Beijing International Convention Center from September 1-4, 2022. This symposium is one of the three flagship international symposiums in the world in this field. Prof. LI Erping was the chairman of the Asia Pacific International Symposium on Electromagnetic Compatibility, and the technical committee chairs were Prof. FAN Jun from Missouri University of Science and Technology and Dr. Eun-soo Liu from Singapore Institute of Science. A total of nearly 750 authors from research institutions and enterprises from 19 countries and regions submitted papers, and a total of 200 domestic delegates attended the symposium on site, while more than 3000 people attended online.



Top 2% of the world, 9 faculty members of ZJUI were selected as the World's Top Scientists!

Date: 12/04/2022 Article Credits: Global Communications, Office of Global Engagement, ZJU



Recently, Stanford University released this year's list of the World's Top 2% Scientists, and 9 faculty members of ZJUI, including Prof. Lee Der-Hong, Prof. JIN Jianming, Prof. MA Hao, Prof. CHEN Xiqun, Prof. LI Erping, Prof. Philip T. Krein, Prof. XIAO Yan, Assist. Prof. YANG Hao, and Assist. Prof. SHI Ye were selected in the list. The list comprehensively evaluates the scientific research status and long-term scientific research performance of scientists. Selected as the world's top 2% scientists reflects that the scholar has a world academic influence in his research field and has made outstanding contributions to the development of this field.

The list of World's Top 2% Scientists released by Stanford University is the result of a globally influential project between Elsevier and Prof. John P. A. Ioannidis and his team at Stanford University, which provides the global academic community with a measure of scientists' long-term scientific research performance, aiming to reflect scientists' global influence more objectively and realistically. Based on the Scopus database of the international publishing house

Elsevier, the list selects the world's top 2% scientists from nearly 7 million scientists in 22 major scientific fields and 176 sub-fields on the basis of 6 indicators such as citations, H-index, and HM-index, and its career-long and single year impact.

In recent years, ZJUI has been focusing on the goals of constructing the International Collaborative Education Model: building a world-class engineering institute, and cultivating engineering leaders. ZJUI recruits exceptional faculty members from all over the world, continues to increase the introduction and cultivation of excellent faculty. ZJUI also gathers scholars honored at home and abroad, builds an international and outstanding faculty team, provides strong intellectual support for the high-quality development of ZJUI and the construction of the International Collaborative Education Model.

Source
<https://elsevier.digitalcommonsdata.com/datasets/blchxktzyw4>

Three projects from ZJUI were approved by the Science and Technology Department of Zhejiang Province as the first batch of “Pioneer” and “Leading Goose” R&D Programs in 2023

Date: 23/11/2022
Article: GUO Qianqian, LIU Jianmiao Translator: YU Mengyue

序号	项目名称	项目负责人	申报方式
1	多模式交通网络碳排放实时计算与智能调控关键技术示范应用	胡奕	牵头申报
2	大功率储能器件封装测试关键技术研究及装备研制	李楚杉	联合申报
3	高(快)速道路航空立体感知与协同管控关键技术研究与示范应用	李德斌	联合申报

▲ The list of projects from ZJUI approved by the Science and Technology Department of Zhejiang Province as the first batch of “Pioneer” and “Leading Goose” R&D Programs in 2023

Recently, the first batch of “Pioneer” and “Leading Goose” R&D Programs of Zhejiang in 2023 was released by the Science and Technology Department of Zhejiang Province, and the “key technologies and demonstration applications for real-time carbon emission calculation and intelligent regulation of multimodal transportation network” led by Assist Prof. Simon HU of ZJUI was approved as the “Leading Goose” R&D Program. Under the leadership of Assist Prof. LI Chushan, the “Research on Key Technologies for Packaging and Testing of High-Power Module Devices and Equipment Development” jointly declared by Zhejiang University and Hangzhou Wolei Technologies Co., Ltd., was approved as the “Pioneer” R&D program; Prof. Der-Hong LEE participated in the program of “Research and Application of Key Technologies for High (Fast) Speed Road Space Stereoscopic Awareness and

Collaborative Management and Control” jointly declared by Zhejiang University and Zhejiang SUPCON Information Technology Co., Ltd., which was approved as the “Leading Goose” R&D Program.

ZJUI received approval to cover low-carbon cities, intelligent transportation, advanced electrical equipment, and other fields. The “Leading Goose” R&D Program led by Assist Prof. Simon HU, is the first time that the international campus has been approved for this type of project.

The “Pioneer” and “Leading Goose” R&D Program is a scientific and technological plan financed with provincial fiscal funds. - The intent of the program is to carry out pioneering key technological, scientific, and social welfare research in the face of the current economic needs of the country (including Zhejiang Province).

ZJUI has always adhered to interdisciplinary education and combination of Industry-University-Research in its development to promote the close combination of student training, scientific and technological innovation, and industrial development. The approval of several programs this time reflects ZJUI's determination and strength to integrate into the main battlefield of scientific and technological research and economic construction in Zhejiang Province, marking that ZJUI's cooperation with enterprises in Zhejiang Province has reached a new height, and the integration of scientific research and industry has reached a new level.

ZJUI was invited to attend the 2022 International Forum on Engineering Science and Technology & 14th China Engineering Management Forum

Date: 14/11/2022
Article: ZHANG Lin
Translator: LU Xinyue, YU Mengyue
Photo: From the host of the forum



Two forums were held in Changsha, China, with the theme of major engineering project and engineering management. This forum was organized by the Chinese Academy of Engineering and the National Natural Science Foundation of China (NSFC). More than 70 academicians, and 4,000 experts, scholars, entrepreneurs, university faculty and students attended the conference through online and offline. Prof. Der-Hong LEE, Fellow of the Academy of Engineering Singapore and Dean of ZJUI, was invited to attend this conference.

Prof. LEE delivered a keynote speech on "Evidence-based Practice Approach toward Low Carbon Mobility Policy Planning - Singapore Model", he discussed low carbon travel in Singapore, and provided Singaporean experience through evidence-based practice for the development of Chinese style low-carbon travel. He also presided over the sub-forum: the second phase report of Theory and Methodology of Major Engineering Management under the goal of dual carbon.

In the future, ZJUI will continue to deepen its research on the frontier of "dual carbon." 📄

Prof. MA Hao was invited to deliver a speech at the first Excellent Engineer Training Summit

Date: 01/10/2022
Article: ZHANG Yi
Translator: LI Jitao, YU Mengyue

On September 27, the first Excellent Engineer Education Summit was held under the guidance of the Ministry of Education of China and the State-owned Assets Supervision and Administration Commission of the State Council of China. Prof. MA Hao, Vice Dean of ZJUI, was invited to deliver a speech titled "Sino-US Cooperation and Practice of Excellent Engineer Cultivation - International Engineering Cross-Innovative Education" at the sub-forum of the International Cultivation of Excellent Engineers of the Summit Forum. The summit forum is held online and offline, relying on a main forum and six sub-forums, to carry out exchanges and discussions on major strategies and major issues in the education and training of excellent engineers.

Prof. MA pointed out that in today's world where the industrial chain, supply chain form and innovation pattern are being reshaped, major engineering challenges are global, systematic, and complex, requiring not only interdisciplinary engineering knowledge capabilities, but also urgent solutions with global forces. Therefore, Zhejiang University has also carried out a series of explorations on the cultivation of international excellent engineers at the level of undergraduate, postgraduate, and doctoral. Taking ZJUI's international engineering cross-innovative education concept and practice as an example, he focused on ZJUI's innovative exploration and persistent work without weariness in cultivating excellent engineers. He emphasized that ZJUI escorted students by optimizing the education program; stimulated students' interest in learning through interactive heuristic teaching; controlled the quality through the whole process of learning evaluation; created an excellent cross-disciplinary environment for students to deeply immerse them in engineering; expanded students' engineering vision and inspired them through rich forms; nurture innovation through emphasis on hands-on training. 📄



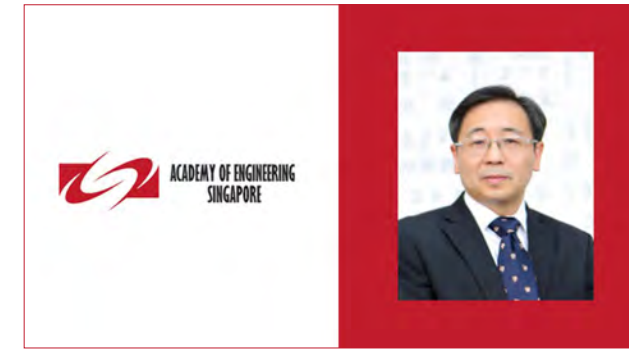
The program led by Prof. WANG Hongwei and his research group was approved as a major program of the Basic Public Welfare Research Project of the Natural Science Foundation of Zhejiang Province

Date: 01/10/2022
Article: ZHANG Yi
Translator: LI Jitao, YU Mengyue

Recently, the "Integrated computing and collaborative learning of abstract cross-modal knowledge" declared by Prof. WANG Hongwei, Vice Dean of ZJUI, was approved as a major program of the Basic Public Welfare Research Project of the Natural Science Foundation of Zhejiang Province (Innovation Groups). Major programs (Innovation Groups) are launched by the Natural Science Foundation of Zhejiang Province for the first time this year. The Innovation Center has applied for several major programs in groups, aiming to encourage interdisciplinarity and group innovation and gather strengths in the field to focus on major scientific challenges. The approval of the program is the first time that the international campus, Zhejiang University has undertaken this type of program as the host.

The program "Integrated computing and collaborative learning of abstract cross-modal knowledge" focuses on the fusion computing and collaborative learning method of abstract cross modal knowledge around the key core technology breakthrough and major application requirements of cross modal intelligent computing. For the cross-modal data such as text, image, voice and video in complex scenes, the brain-inspired theory is deeply integrated into the cross-modal knowledge collaborative learning method to achieve an efficient unstructured cross modal information representation and memory mechanism and establish a systematic cross modal knowledge collaborative learning system. The successful implementation of this program will provide theoretical and technical support for the application of brain like computing in the cross-modal field, promote the tackling of key problems and in-depth integration and application of the core technologies of the new generation of artificial intelligence, and the corresponding research results will serve the fields of smart cities, intelligent manufacturing, smart medicine, etc.

The successful approval of this program indicates that the research of the international campus, Zhejiang University in related fields has entered the first echelon of major basic research in Zhejiang Province. 📄



Prof. LI Erping of ZJUI was elected as a Fellow of the Academy of Engineering, Singapore

Date: 02/11/2022
Article: ZHANG Yi
Translator: YU Mengyue

Recently, Prof. LI Erping of Zhejiang University-University of Illinois at Urbana-Champaign Institute (ZJUI), was elected as a Fellow of the Academy of Engineering, Singapore.

Prof. LI Erping is a Qushi Chair Professor of Zhejiang University. Since 1993, he has been a researcher, professor, chief scientist, and senior director in research institute in Singapore. In 2016, he was appointed as the founding dean of the Zhejiang University-University of Illinois at Urbana-Champaign Institute (ZJUI). Prof. LI Erping has long been committed to the research on Electromagnetic Field and Microwave, Heterogeneous Packaging of Integrated Circuits, and Electromagnetic Integrity of Smart Chips. He has published more than 400 papers in international reputable journals, two English research monographs in Cambridge University Press and John-Wiley-IEEE Press respectively and has been selected into the list of "the World's Top 2% Scientists" issued by Stanford University. Many research achievements of Prof. LI Erping have been applied in industry. Prof. LI Erping's outstanding research achievements have also won many prestigious international awards. In 2006, he won the IEEE EMC Technical Achievement Award. In 2007, Prof. LI Erping



The 2022 IEEE Transportation Electrification Conference and Expo, Asia-Pacific was successfully held in International Campus of Zhejiang University

Date: 01/11/2022
Article& Photo Credits: From the organizer

From October 28th to 31st, the 2022 IEEE Transportation Electrification Conference and Expo, Asia-Pacific (ITEC Asia-Pacific 2022) was successfully held in the form of an online and offline combination. The conference was hosted by Zhejiang University, co-organized by ZJUI and the College of Electrical Engineering, ZJU and technically sponsored by the China Power Supply Society. On October 29th, the opening ceremony and Plenary Session of the conference were held at the Yuanzheng Hotel of the International Campus, Zhejiang University.

It has attracted authors from more than 10 countries and regions, such as China, the United States, the United Kingdom, South Korea, India, Brazil, and so on. A total of 173 papers were accepted, including 111 oral papers and 62 poster papers. 📄

"Global classroom"- Meet the World in ZJUI for a win-win Future

Date: 14/11/2022
Article: YU Mengyue, ZHANG Yi



ZJUI ENG 100 Engineering Orientation is a special course for freshmen. Since 2020, ZJUI has launched a global Classroom exploration with this course as a pilot.

This course is "students coming together." More than 200 ZJUI freshmen and more than 200 UIUC freshmen take this course at the same time. The 13-hour time difference and the large scale of students make the "global classroom" more significant.

was elected to be the Fellow of IEEE, and a Fellow of the Academy of Electromagnetics, USA and won the IES Prestigious Engineering Achievement Awards. In 2015, he won the IEEE EMC Richard Stoddard Award, the highest Award in the field of international IEEE electromagnetic compatibility technology. In 2021, he won the International IEEE EMC IEEE Laurence G. Cumming Outstanding Achievement Award. In the same year, he won the Invention and Entrepreneurship Award (IEA) of the China Association of Inventions and the First Prize of Zhejiang Natural Science Award.



Digital+Power, ZJUI and State Grid Haining Power Supply Company jointly explore a new mode of strategic cooperation

Date: 21/10/2022
Article&Photo Credits: From the organizer
Translator: YU Mengyue

To fully implement the national big data strategy and Digital China construction plan, on October 20th, ZJUI signed a strategic cooperation agreement with State Grid Haining Power Supply Company and unveiled the student practice base jointly built by both. In the future, the two parties will give full play to their respective advantages, explore a new mode of "Digital+Power" strategic cooperation around energy, economy, energy conservation, emission reduction, environmental protection, poverty alleviation and other fields, and jointly create a new situation of high-quality development of the new power system industry. Faculty representatives, Prof. MA Hao, Vice Dean of ZJUI, Assist. Prof. DIAO Ruiheng, Assist. Prof. QIU Lin attended the activity and acted as commenting experts. 📄

This course "integrates China and the West." The Chinese and American students discuss, exchange, and cooperate with each other in the group, giving students a real experience of "internationalization at home."

This course "concerns the future." It focuses on cutting-edge scientific research, expands engineering vision, and regularly invites academic and industry scholars and elites to exchange pioneering ideas and talk about innovation and entrepreneurship.

Prof. LI Erping, Assist. Prof. HU Huan, and Assist. Prof. Cristoforo Demartino are instructors leading this course. The course includes many modules, such as classroom teaching, seminars by senior scholars and industry elites, team projects, group discussions, etc. The students taking this course are very diverse. In addition to ZJUI undergraduate domestic students, there are also ZJUI undergraduate international students and UIUC undergraduate students. The diversified cultures from all corners of the world naturally meet and blend in the ENG 100 course.

Such a large-scale global real-time interactive and multicultural classroom is very rare in the world," said Meredith Blumthal, director of international programs at The Grainger College of Engineering. "I tell colleagues around the country what we did, and they say 'What?!?' It certainly wasn't easy, but we are really happy with the outcome." 📄

Academy of Engineering Singapore is Singapore's highest national academic institution in the field of engineering science with a high reputation internationally, aiming to promote Singapore's engineering education and promote the excellent development of engineering. According to its charter, new fellows must be recommended by existing fellows, strictly reviewed by peers, and approved by the Executive Committee with a unanimous vote. The total number of fellows under the age of 70 at any time must not exceed 150. 📄

The experience sharing meeting of 2022 Application for NSFC was successfully held in ZJUI

Date: 09/11/2022
Article: GUO Qianqian
Translator: YU Mengyue
Photo: ZHANG Yi

On the morning of November 4, the experience-sharing meeting of 2022 Application for the National Natural Science Foundation of China (NSFC) and 2023 Application Mobilization Meeting of ZJUI were held. This activity invited Prof. WANG Hongwei, Vice Dean of ZJUI, Assist. Prof. Yasutaka Narazaki, and Assist. Prof. ZHANG Meng, whose proposals were funded in 2022 to share their experiences. The activity was hosted by Assoc. Prof. ONG Wee-Liat. ZJUI faculty members and post-doctoral researchers participated in the activity.

It is reported that ZJUI has made great achievements in the application of NSFC programs in 2022. Eight programs have been successfully approved so far with interdisciplinary and international characteristics, covering such frontier fields as artificial intelligence, new materials, information technology and civil engineering. Among them, there are 2 General Programs, 3 Young Scientists Fund Programs, 2 programs supported by the Research Fund for International Young Scientists, and 1 Joint Fund Integration Project for Enterprise Innovation and Development, with a total funding of CNY 4.458 million. 📄



XU Xinyi: Interdisciplinary Innovation, forging the extraordinary in the ordinary

Date: 28/10/2022
Article: ZHANG Yi
Translator: YE Qianhe, YU Mengyue
Photo: From the interviewee

Pioneering and innovating to assiduously expand the boundaries of knowledge

XU Xinyi graduated from Huazhong University of Science and Technology with a bachelor's degree in electronic information engineering. With her enthusiasm for scientific research and her hard-working inquiring spirit, she has participated in a number of scientific research projects and achieved some preliminary results: she has authored 8 papers in top journals.

IEEE Transactions on Geoscience and Remote Sensing, an international authoritative journal in the field of remote sensing, published the latest research result by XU Xinyi entitled "Parametric Magnetotelluric Impedance Tensor Estimation". In the paper, she proposed a parametric electromagnetic transfer function estimation method based on system identification. Her work "Neuromorphic device based on silicon nanosheets", which she co-authored with WANG Chenhao, was published in Nature Communication. The main content of this

work is the study of neuromorphic devices based on silicon nanosheets.

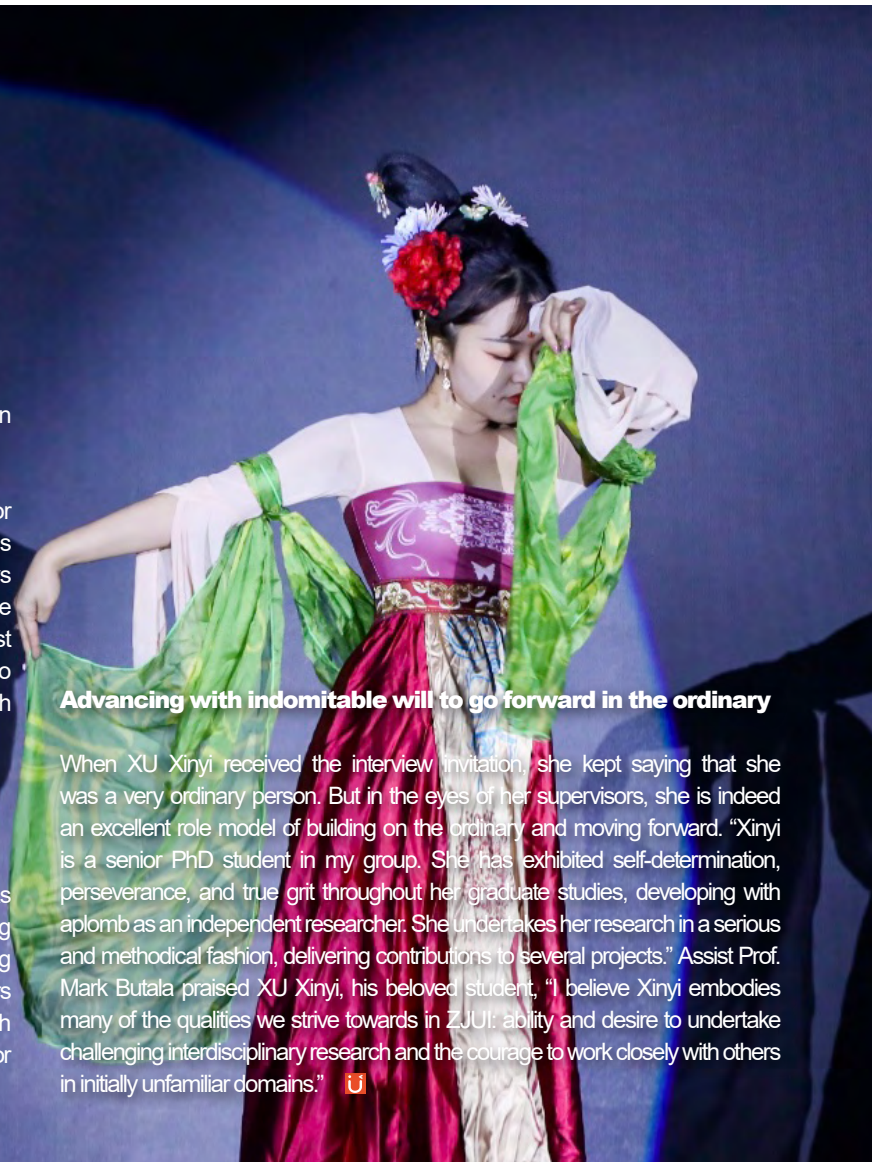
Whether it is the vast and invisible magnetotelluric or microscopic and precise neuromorphic devices, as long as she is involved in the projects, she always upholds the original intention of bringing some convenience to people's lives and does her best to actively think and strive to be excellent, trying to make big excitement and achieve big leaps through her small steps.

Collecting widely all good qualities with dual instructors and dual platforms

In addition to having Assist. Prof. Mark Butala of ZJUI as her PhD supervisor, XU Xinyi also has Prof. XU Yang from the School of Micro-Nano Electronics of Zhejiang University as her co-supervisor. Her two supervisors have very different styles, but both provide her with more ideas, rich opportunities and a broad platform for her research path.

Advancing with indomitable will to go forward in the ordinary

When XU Xinyi received the interview invitation, she kept saying that she was a very ordinary person. But in the eyes of her supervisors, she is indeed an excellent role model of building on the ordinary and moving forward. "Xinyi is a senior PhD student in my group. She has exhibited self-determination, perseverance, and true grit throughout her graduate studies, developing with aplomb as an independent researcher. She undertakes her research in a serious and methodical fashion, delivering contributions to several projects." Assist. Prof. Mark Butala praised XU Xinyi, his beloved student, "I believe Xinyi embodies many of the qualities we strive towards in ZJUI: ability and desire to undertake challenging interdisciplinary research and the courage to work closely with others in initially unfamiliar domains." 📄



Newsletter

浙江大学伊利诺伊大学厄巴纳香槟校区联合学院 | 2022秋季刊 | 第21期



胸怀天下 御风而翔 ZJUI举行 2022级新生欢迎仪式

时间: 17/09/2022
文: 张旖 图: 海蓝文化



Photo Credits: ZJUI

胸怀天下，御风而翔，Soar on wings like eagles. ZJUI2022级新生欢迎仪式于北京时间9月17日上午8时30分在国际校区学术大讲堂举行，全体2022级新生存鹰之心于高远，取鹰之志而凌云，满怀激情迎接属于他们的求是筑梦时光。

浙江大学党委常委、副校长何莲珍，UIUC候任教务长William Bernhard在中美两地出席并致辞。UIUC教务长Reitumetse Mabokel、国际处处长Sammer Jones、工学院院长Rashid Bashir，工学院常务副院长Philippe Geubelle、工学院各系主任和教师代表线上出席。国际联合学院（海宁国际校区）院长欧阳宏伟，党委常务副书记、副院长蔡茎奎，党委副书记、纪委书记王玉芬，副院长吴健，浙江大学机械工程学院副院长赵朋教授，环境与资源学院陈红教授，建筑工程学院薛江鹏教授等学校相关院系代表，以及校区有关部门负责人现场出席。ZJUI院长李德纮，执行院长金建铭，副院长马皓、王宏伟、陈喜群，ZJUI秋季学期任课教师及教职工，学生家长线上线下参会。

何莲珍向全体新生致以热烈欢迎，向远在美国的合作伙伴和线上的学生家长致以感谢和问候。她指出，新一轮科技革命和产业变革正在蓬勃发展和重塑世界秩序和未来格局，培养卓越工程人才是我们坚定不移的目标。未来希冀全体新生能明确学术志向，勇攀科研高峰，坚持独立思考，积极奉献社会，融合创新，引领未来，在交叉创新的环境中赢得挑战，在独一无二的国际合作教育舞台上彰显求是风采。

William Bernhard表示，两校的文脉自1910年浙大老校长竺可桢赴UIUC求学起就有了交汇，如今更是伴随着ZJUI的建设形成了互信、包容、合作、共赢的坚实伙伴关系。ZJUI以两校工学传统优势及其重视创新的特色、项目导向课程设计、丰富科研实践体验，成为了国际工程教育舞台上独树一帜的先峰。他也祝愿全体新生能找到属于自己的星辰大海。

Rashid Bashir向新生和家长表示欢迎，他欣喜见证了历届ZJUI学子传承UIUC工学院的创新基因，延续辉煌传奇。他希望全体新生能以己之长，勇担时代使命，绽放青春风采，以工程创新造福全人类，为世界进步和社会变革做出贡献。

李德纮表示，因两校共同教育理想而成立的ZJUI，是两校合作20周年的一个旗舰成果。在合作伙伴、学生家长和社会各界的鼎力支持下，学院积极开拓创新，取得了长足的发展，连续三届毕业生交出满意答卷，今年也迎来了成立以来最大规模的新生群体。他希望全体新生能坚定信心，敢于试错，不断开拓，积极探索，以世界为舞台，以天下为己任。

新生代表许睿凌分享了入校以来的点滴收获和喜出望外，更表达了在此胸怀天下、勇敢追梦、自我提升，改变未来的决心。家长代表姚文道母亲表达了作为家长的新傲，同时也为初入大学的同学们送上了殷切嘱托。在2022年秋季学期任课教师介绍后，全体与会嘉宾放飞了满载梦想的纸飞机。鹰击长空，梦想起航，带着美好的祝愿和希望，同学们的求是之旅就此开始。

喜报：五度夺奖！如何从 母语使用者中脱颖而出？

时间: 20/09/2022
文: 张旖、俞梦悦 图: 受访者提供



近日，从美国伊利诺伊大学厄巴纳香槟校区（UIUC）传来喜报，ZJUI2021级电子与计算机工程专业学生赵芷钧、2021级电气工程及其自动化专业学生张子轩，分别在ZJUI兼职教师Mary Lucille Hays和Ryan Flanagan博士的指导和推荐下参赛。他们凭借独特深刻的文章选题和严密的逻辑论证，在与众多英语母语使用者的同台PK中脱颖而出，获选为UIUC本科生英文写作比赛获胜者（Winner）。获奖的文章或将入选教材，成为范文供未来学生学习。据悉，UIUC本科生英文写作比赛是基于其写作通识课开展的针对全校学生的比赛，每学期由专家评选出10-20名获胜者。

赵芷钧同学谈起写作课和参加比赛的经历时，表示这门课以及他的指导老师Dr. Mary Lucille Hays对其写作能力的提升给予了巨大帮助，他也非常感谢Mary老师的谆谆教导和暖心鼓励。Hays老师对赵芷钧同学的获奖表示欣喜和骄傲，“他写了一篇颇能代表ZJUI国际合作教育特色的文章，介绍了ZJUI学生和UIUC学生聚焦可持续发展，合作思考解决食物浪费问题。我为他出色的写作和立意深远、影响重大的选题感到自豪。芷钧如今也成为了这学期写作课的助教（Writing Assistant）之一，相信今年的新生都将受益于他的经验和技能。”无独有偶，另一位获奖同学张子轩也由衷感谢从课程中获得宝贵经验，“感谢Rhet课程教会我如此多的写作技巧，在这门课程中，我做了许多我从未做过的事，经历了许多从未经历过的艰辛，但我也收获了许多从未获得的快乐。所有的这些都提升了我的写作能力，加深了我对写作的热爱。最需要感谢的是我的指导老师Dr. Ryan Flanagan，他一次又一次给我的草稿提出数千字的修改建议，令我深受感动与激励。”

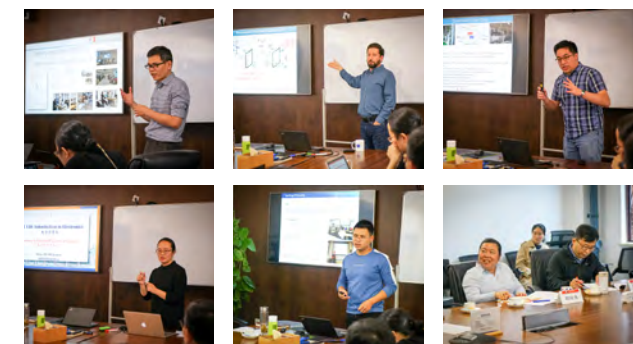
ZJUI举办2022年青年教师 教学交流及竞赛

时间: 17/10/2022 文: 蔡童姿 图: 张旖

为加强师资队伍建设和推动青年教师革新教育教学理念，提高课堂教学效果和人才培养质量，10月14日下午，ZJUI2022年度青年教师教学交流及竞赛成功举办。

此次竞赛由ZJUI院长李德纮、副院长马皓、副院长王宏伟、院长助理陆强，资深教授邵昉伟、朱廷举等担任评委。邵昉伟主持此次竞赛，介绍了本次比赛的内容、评分规则和比赛顺序。本次活动虽是以竞赛的名义开展，但同时更是一次本科生教学质量内部讨论会。活动中李德纮强调，要注重课堂互动、探究及讨论，需把自己定位成一个传道授业、启迪心智的老师，而不仅是一位只顾输出的演讲者，给学生更好的课堂体验。在课堂教学中，并不是讲的越多越好，要关注启发性和学生获得感。

相信本次教学竞赛，能进一步激发教师们对教学活动和课堂质量的关注。未来，期待全体ZJUI教师不断创新方法，激活课堂，提升课堂教学质量，更好的助力学生成长成才。



我院承办的第十三届亚太 电磁兼容国际会议圆满落幕

时间: 08/09/2022 文: 苟珊珊 图: 大会供稿

2022年9月1日-4日，第十三届亚太电磁兼容国际会议（Asia-Pacific International Symposium on Electromagnetic Compatibility）在北京国际会议中心圆满落幕。该会议是本领域世界三大旗舰国际会议之一。我院李尔平教授任亚太电磁兼容国际会议大会主席，技术委员主席由密苏里科技大学范峻教授和新加坡科学研究院刘恩科博士共同担任。

2022年亚太电磁兼容国际会议因为疫情原因两度延期，尽管国外代表无法现场参会，但是会议依然收到热烈反响。共有来自19个国家和地区来自研究机构和企业近750位作者投稿，研发成果不仅涵盖电磁兼容、电磁环境、电磁安全、电磁标准等传统主题，也涵盖了智能网联汽车、电动汽车、新能源、芯片EMC、5G EMC等新兴主题。共有200名国内代表现场参加了该届学术会议，3000余人次通过线上模式参会，相关领域的专家和学者参加该会并做了相关的学术报告。

亚太电磁兼容国际会议（APEMC）自2006年在新加坡首次举办以来，已先后在亚太各地成功举办12届，是世界三大电磁兼容国际会议之一，是亚太区规模最大、最具影响力和最高权威的电磁兼容国际会议与展览会，立足传统，特色鲜明，面向世创新未来，为产学研各界提供了一个广阔交流平台。



全球前2%， 我院9位教师 入选 顶尖科学家榜单！

时间: 23/10/2022 文: 俞梦悦



近日，美国斯坦福大学发布本年度全球前2%顶尖科学家榜单，浙江大学伊利诺伊大学厄巴纳香槟校区联合学院（ZJUI）李德纮教授、金建铭教授、马皓教授、陈喜群教授、李尔平教授、Philip T. Krein教授、肖岩教授、杨浩研究员、石焯研究员等9位教师入选。该榜单综合评估科学家科研状态及长期科研表现，入选全球前2%顶尖科学家榜单，一定程度上体现了该学者在其研究领域具有较高的世界影响力，为该领域的发展做出了杰出贡献。

美国斯坦福大学全球前2%顶尖科学家榜单是Elsevier和斯坦福大学John P. A. Ioannidis教授团队合作的具有全球影响力的项目成果，为全球学术界提供了一个面向科学家长期科研表现的衡量指标，旨在更客观、更真实地反映科学家全球影响力。榜单以Scopus数据库为依据，基于引用次数、H因子、H指数等6种指标，根据其“生涯影响力”和“年度影响力”，从22个领域和176个子领域，近700万名科学家中遴选出世界排名前2%的科学家。

近年来，ZJUI围绕打造国际合作教育样板区，建设世界一流工程学院，培养工程领袖的目标，面向全球招聘一流师资，持续加大高端人才引进和培育力度，加快集聚海内外高端人才，奋力打造聚才引才强磁场，构建一支国际化、高水平人才队伍，为学院高质量发展和建设国际合作教育样板区提供有力的智力支持和人才保障。

数据来源
<https://elsevier.digitalcommonsdata.com/datasets/btchxktzyw/4>

喜报！ZJUI三项目获浙江省科学技术厅2023年度 第一批“尖兵”“领雁”研发攻关计划项目立项

时间: 23/11/2022 文: 郭倩倩、柳剑苗

序号	项目名称	项目负责人	申报方式
1	多模式交通网络碳排放实时计算与智能调控关键技术研究与示范应用	胡隽	牵头申报
2	大功率模组器件封装测试关键技术研究及装备研制	李楚杉	联合申报
3	高（快）速道路路空立体感知与协同管控关键技术研究与应用	李德纮	联合申报

▲ 2023年ZJUI浙江省科学技术厅“尖兵”“领雁”研发攻关计划项目立项清单

日前，浙江省科学技术厅2023年度第一批“尖兵”“领雁”研发攻关计划项目公示结束，我院胡隽老师牵头申报的“多模式交通网络碳排放实时计算与智能调控关键技术与示范应用”获得“领雁”计划立项；李楚杉老师牵头，浙江大学与杭州沃镭智能科技股份有限公司联合申报的“大功率模组器件封装测试关键技术研究及装备研制”获得“尖兵”计划立项；李德纮院长参与，浙江大学与浙江中控信息产业股份有限公司联合申报的“高（快）速道路路空立体感知与协同管控关键技术研究与应用”，获得“领雁”计划立项。

ZJUI此次获得立项的课题涵盖低碳城市、智慧交通以及先进电气设备等领域。其中由胡隽老师牵头申报，浙大国际联合创新中心承担的“领雁”计划项目，是国际校区首次获批该类项目。

该项目从我国双碳背景出发，将聚焦交通双碳及环保技术研究领域，开展低碳交通关键技术与装备的研究与示范工作，其中主要涉及多模式交通感知、多

模式交通碳排放监测、交通出行结构优化与管控、低碳导向车辆智能运行技术、城市交通与货运场景研究五大模块。该项目研究成果将实现交通方式与运输结构优化、多模式交通网络实时碳排放计算与智能管控，实现省内典型城市示范应用，具有显著社会效益和巨大的产业技术应用前景。

据悉，“尖兵”“领雁”研发攻关计划是由省级财政资金设立，面向世界科技前沿、面向经济主战场、面向国家和浙江重大需求、面向人民生命健康，开展重点技术领域的的前沿科学问题研究、重大关键技术攻关、重大社会公益性研究、重大国际科技合作等研究活动的科技计划。

ZJUI在发展中一直坚持学科交叉、产学研相结合，推动人才培养、科技创新与产业发展的紧密结合。此次多个项目的获批，体现了ZJUI融入浙江省科技研发和经济建设主战场的决心与实力，标志着ZJUI与浙江省内企业的合作达到了新高度，科研与产业的融合迈向了新台阶。

ZJUI受邀出席2022国际工程科技高端论坛暨第十四届中国工程管理论坛

时间: 14/11/2022 记者: 张林 摄影: 论坛主办方



11月11日-13日, 2022年国际工程科技高端论坛暨第十四届中国工程论坛在湖南长沙隆重举行, 本次大会以“双碳”目标下的重大工程与工程管理为主题, 围绕“双碳”目标下的重大工程管理理论与方法、重大工程低碳智慧技术及应用、数字工程与数据智能、绿色能源与资源技术重大工程管理、数字经济时代的资源环境管理等领域中的前沿问题, 系统研究“双碳”目标下的重大工程管理实践与未来方向。本次论坛由中国工程院、国家自然科学基金委员会主办, 中国工程院工程管理学部、国家自然科学基金委员会管理科学部、中南大学和湖南工商大学共同承办, 汇聚70余位工程院院士、外籍院士来到会场, 以及来自全国各地的专家学者、企业家、高校师生共4000余人通过线上线下参加大会。ZJUI院长李德纯院士受邀参加本次大会。

李德纯院士在主论坛中, 发表《基于循证实践法的低碳出行政策规划—新加坡范式》主题演讲并主持分论坛; 双碳目标下重大工程管理理论与方法第二阶段报告, 分论坛主要包含9个主题报告, 与会嘉宾从石化过程智能调控、韧性城市灾难医学、工程管理伦理、工程建造服务、设备回收、电能替代、南水北调工程等方面分享与交流。

未来, ZJUI将继续深耕“双碳”前沿研究, 在李德纯院士带领下, 光数实验室团队围绕低碳出行主题, 开展基于碳积分的出行及服务课题研究, 以数字化、绿色化、智慧化为驱动推动新一代信息技术和先进低碳技术深度融合, 为交通运输业绿色低碳转型出谋划策。

徐心艺：交叉创新，在平凡中铸就非凡

时间: 28/10/2022 文: 张旂 图: 受访者提供

开拓创新 为拓展知识边界磨砥砺厉

徐心艺本科毕业于华中科技大学电子信息工程专业, 凭借着其对科研工作的一腔热情和磨砥砺厉的钻研精神, 她参与了多项科研课题, 并通过日以继夜的攻坚克难, 取得了一些初步成果, 目前已经发表高水平论文8篇。

遥感领域国际权威期刊《IEEE Transactions on Geoscience and Remote Sensing》以《Parametric Magnetotelluric Impedance Tensor Estimation》为题发表了徐心艺的一项最新研究成果。在文中, 她提出了一种基于系统辨识的参数化大地电磁传输函数估计方法。无独有偶, 她与浙江大学硅材料国家重点实验室的汪辰昊同学作为共同一作完成的工作《Neuromorphic device based on silicon nanosheets》被《Nature Communication》(影响因子17.694) 期刊发表。该工作主要内容是基于硅纳米片的神经形态器件研究。

无论是广袤无形的大地电磁还是微观精密的神

ZJUI副院长马皓教授受邀在首届卓越工程师培养高峰论坛作报告

时间: 01/10/2022 文: 张旂

9月27日, 在中央人才工作会议召开一周年之际, 首届卓越工程师培养高峰论坛在教育部、国务院国资委的指导下举行。ZJUI副院长马皓教授受邀在高峰论坛卓越工程师国际化培养分论坛作题为《卓越工程师培养的中美合作与实践——国际化工程交叉创新人才培养》报告。高峰论坛以线上线下相结合形式, 依托一个主论坛、六个分论坛, 开展了关于卓越工程师教育培养重大战略和重大问题的交流研讨。

ZJUI副院长马皓教授在卓越工程师国际化培养分论坛作题为《卓越工程师培养的中美合作与实践——国际化工程交叉创新人才培养》报告。他指出, 在世界产业链、供应链形态和创新格局正在重塑的当今世界, 重大工程挑战兼具全球性、系统性和复杂性, 既需要复合型工学知识能力, 也亟待联合全球力量解决。浙江大学也因此进行了一系列本硕博全层次的国际化卓越工程师人才培养探索。他以ZJUI的国际化工程交叉创新人才培养理念和实践为例, 重点介绍了ZJUI在培养卓越工程师队伍中的创新探索和笃行不怠。他强调, ZJUI通过优化培养方案, 保驾护航; 通过互动启发式教学, 激发学习兴趣, 通过全过程学习评价, 把控质量; 通过营造优渥交叉环境, 使学生深度浸润; 通过丰富形式拓展工程视野, 启发灵感; 通过重视实践训练, 滋养创新。

此论坛主办单位为清华大学、北京航空航天大学。论坛组委会为清华大学、北京航空航天大学、浙江大学、中国航空工业集团公司、中国电子科技集团公司、华为技术有限公司、中国工程联合体会、中关村实验室。来自国家发改委、地方政府、高等学校、行业企业、国家实验室和协会组织等的100余家单位代表参加论坛。会议为进一步深入贯彻落实中央人才工作会议精神, 加快探索形成中国特色、世界水平的卓越工程师培养体系提供了良好平台。



ZJUI王宏伟团队获批2023年浙江省自然科学基金委基础公益研究计划重大项目

时间: 29/11/2022 图文: 王宏伟课题组

近日, ZJUI副院长、长聘教授王宏伟申报的“抽象跨模态知识的融合计算与协同学习方法”获批浙江省自然科学基金委基础公益研究计划重大项目(创新群体)。重大项目(创新群体)是浙江省自然科学基金今年首次推出的项目类型, 创新地将多个重大项目组团申报, 旨在鼓励学科交叉和群体创新并且汇聚领域内优势力量聚焦重大科学挑战。此次获批是浙江大学国际联合学院首次作为主持单位承担该类项目。

创新群体项目“跨模态智能计算基础理论与关键算法研究”对应指南中的人工智能领域, 旨在通过数学、电子学与信息系统、计算机科学等学科交叉融合推动跨模态智能计算的理论创新, 着力解决跨模态协同学习、智能推理等重要科学问题。本次项目申报汇聚了省内在相关领域具有重要研究基础和雄厚科研实力的科研单位和重点企业, 包括浙江大学、浙江工业大学、温州大学、杭州电子科技大学、北京航空航天大学人工智能研究院、海康威视等。这些单位的优势科研力量将围绕不同的科学问题开展研究工作, 同时会统筹协调、联合攻关, 最终提出一整套跨模态智能计算的基础理论和关键算法, 并在重点领域进行应用验证, 为提升浙江省在跨模态智能计算领域的研发水平贡献力量。

项目围绕跨模态智能计算关键核心技术突破和重大应用需求, 聚焦抽象跨模态知识的融合计算与协同学习方法。针对复杂场景下的文本、图像、语音和视频等跨模态数据, 将脑启发理论深度融合到跨模态知识协同学习方法中, 实现高效的非结构化跨模态信息表征与记忆机制, 建立系统的跨模态知识协同学习体系。该项目的顺利实施, 将为类脑计算在跨模态领域的应用提供理论和技术支撑, 促进新一代人工智能核心技术攻关和深度融合应用。相应的研究成果将服务于智慧城市、智能制造、智慧医疗等领域。

该项目由王宏伟教授牵头, ZJUI王高昂、刘佐殊、张萌、杨浩等多位青年教师也将作为成员参与项目研发。据悉, 2022年浙江省自然科学基金委重大项目(创新群体)指南仅指定了若干个对浙江省经济发展建设具有重要意义战略领域, 本项目成功获批表明浙江大学国际联合学院在相关领域的研究进入浙江省重大基础研究第一梯队。



ZJUI李尔平教授当选新加坡工程院院士!

时间: 02/11/2022 文: 张旂

近日, ZJUI李尔平教授当选为新加坡工程院院士。

李尔平为浙江大学求是讲席教授, 他自1993年开始在新加坡担任研究员、教授、研究院首席科学家及资深主任, 2016年受聘任浙江大学伊利诺伊大学厄巴纳香槟校区联合学院副院长。李教授长期致力于电磁场与微波、异构封装集成电路和智能芯片电磁完整性的研究, 在国际著名期刊发表论文400余篇, 在剑桥大学出版社和John Wiley国际出版社分别出版两部英文研究专著, 入选斯坦福大学发布的“全球前2%顶尖科学家榜单”, 多项研究成果获得工业应用。他的杰出研究成果也荣获多个国际奖项: 2006年获国际IEEE EMC技术成就奖; 2007年入选IEEE Fellow和美国电磁科学院院士(USA Academy of Electromagnetics), 获新加坡杰出工程成就奖; 2015年获国际IEEE电磁兼容技术领域最高奖项IEEE 理查德·斯托达特(IEEE EMC Richard Stoddard Award)杰出成就奖, 是该奖项自1979年创立以来获得该奖项的首位华人学者; 2021年获得国际IEEE EMC IEEE Laurence G. Cumming卓越成就奖, 同年获得中国发明协会发明创业奖·人物奖, 浙江省自然科学奖·一等奖。

新加坡工程院(Academy of Engineering Singapore, SAEng)是新加坡在工程科学领域的国家级最高学术机构, 于国际间享有崇高声誉, 旨在推进新加坡工程教育和促进工程卓越的发展。其章程规定, 新增院士须经现有院士推荐, 经同行严格评议, 由执行委员会全票同意后产生, 任何时候70岁以下的院士总人数不得超过150位。



IEEE亚太地区交通电气化国际学术会议顺利召开

时间: 01/11/2022 图文: 大会主办方

10月28至31日, 由浙江大学主办, ZJUI、浙江大学电气工程学院联合承办, 中国电源学会支持的IEEE亚太地区交通电气化国际学术会议线上线下结合形式顺利召开。10月29日, 本次会议的线下开幕式与大会报告环节在浙江大学国际校区圆正酒店举行。

浙江大学副校长何彦珍教授, 大会主席、美国工程院院士、IEEE Fellow、ZJUI创院执行院长Philip Krein教授, 大会指导委员会主席、中国电源学会名誉理事长、IEEE Fellow、浙江大学徐德鸿教授, 大会程序委员会主席、IEEE Fellow、香港大学K. T. Chau教授等出席会议。会议开幕式由大会副主席、ZJUI副院长马皓教授主持。

本次会议共吸引来自中国、美国、英国、韩国、印度、巴西等10余个国家和地区作者踊跃投稿, 共录用论文173篇, 其中口头报告形式论文111篇, 海报展示形式论文62篇。本次会议以交通产业电气化发展趋势为导向, 面向世界前沿科技问题, 针对企业与学界共同关注的热点、痛点, 围绕电气交通领域前沿技术进行了深入的交流, 以期推动我国交通产业与电气工程学科高质量快速发展, 助力全球交通电气化技术革新与进步。

“全球课堂”, 在ZJUI邂逅世界 共赢未来

时间: 14/11/2022 文: 张旂、俞梦悦

ZJUI 工程导论课程(ENG 100 - Engineering Orientation)是一门专为大一新生开设的特别课程, 自2020年起, 以该门课程为试点, ZJUI展开了全球课堂(Global Classroom)探索。



这门课“济济一堂”, 200余名ZJUI大一学生和200余名UIUC大一学生同时修读这门专业课程, 13小时的时差和规模宏大的学生体量都令“全球课堂”的实现更为不易;

这门课“融汇中西”, 中美学生同小组讨论、交流、合作, 给予学生真实的“在地国际化”体验;

这门课“关注未来”, 聚焦前沿科研, 拓展工程视野, 更定期邀请学术界和业界大师交流先锋思想、共话创新创业。

ZJUI教授李尔平, 研究员、助理教授胡克和Cristoforo Demartino等担任这门课程的任课教师。课程包括了课堂授课、名师讲座、团队项目、小组讨论等多个模块。修读该课程的学生主体非常多元, 课程班级中除了ZJUI本科国内生, 还有ZJUI本科国际生以及UIUC本科生, 五湖四海的多元文化自然就在工程导论的课堂中相遇相融了。

“如此大规模的全球实时互动、多元文化交织课堂, 在全球都是非常罕见的。我与美国各地的同行分享我们这项高等教育国际化探索工作时, 她们都露出惊喜, 全球课堂这短短两年的实践结果, 令我们非常欣喜。” UIUC工学院国际项目主任 Meredith Blumthal说到。

“全球课堂”里一次次任课教师的悉心教学和耐心指导、一个个跨学科的项目设计、一场场精彩纷呈的大师讲座, 助力学生迅速捕捉到行业动态, 博览工程知识, 拓展工程思维, 提升跨学科实践能力。不仅如此, 贯穿于课程始终的师生互动和生生互动, 充分调动了学生的学习积极性, 提高了课堂的教学效率和学生自主学习、互相学习的效率, 帮助学生在这门课程中相互促进、持续探索。中美两校多元学生主体编入同一课程班级的尝试, 也为进一步深化两校合作, 丰富跨文化交流体验, 提升在地国际化能力打下坚实基础。

“全球课堂”是ZJUI对国际化高等教育新模式做出的积极探索, 也是ZJUI在建设多元创新、融汇中西的世界一流工程教育与研究体系, 构筑融合创新发展新生态中迈出的坚实步伐。

ZJUI举办2022年国家自然科学基金项目申请经验分享交流会

时间: 09/11/2022 记者: 郭倩倩 摄影: 张旂

11月4日上午, 浙江大学伊利诺伊大学厄巴纳香槟校区联合学院(ZJUI) 2022年国家自然科学基金项目申请经验分享会暨2023年申报动员会在ZJUI工程大楼举行。此次活动采用线上、线下相结合的形式, 邀请了2022年获得立项的ZJUI副院长、教授王宏伟, 研究员Yasutaka Narazaki, 研究员张靖三人作经验分享报告, 活动由ZJUI研究员、副教授王伟烈主持, 学院专聘教师、博士后研究员等参加。

王宏伟介绍了学院2022年基金申请的整体情况, 并从信息收集、准备工作以及选题技巧等方面出发分享了国自然面上项目的申请经验。他表示, 学院会进一步加强相关支撑服务工作, 与全体教师一起戮力同心, 争取在2023年的基金申请中再创佳绩。

据悉, ZJUI 2022年国家自然科学基金项目申报工作取得佳绩, 截止目前已成功获批项目8项。项目交叉化、国际化特色显著, 内容涵盖人工智能、新型材料、信息技术、土木工程等前沿领域。其中, 面上项目2项、青年科学基金项目3项、外国青年学者基金2项、参与企业创新发展联合基金集成项目1项, 总经费达445.8万。

