ICTTE

教学与教师教育国际会议

International Conference on Teaching and Teacher Education
(ICTTE 2024)

会议手册
Conference Program

主办单位

Organizer

国际管理科学与工程技术协会（IAMSET）

International Association of Management Science

and Engineering Technology

IAMSET
艾慕赛特

CONTENTS 目 录

ICTTE

大会内容

CONTENTS OF CONFERENCE

会议背景

BACKGROUND

随着社会的不断发展和变革，教育领域也面临着新的挑战和机遇。全球化和科技发展的冲击，使得教学方式和教育理念的变革迫在眉睫。而不同国家和地区的文化、语言、教育体制的差异也使得教师教育和教学实践面临着多样性和复杂性。

在这样的背景下，教学与教师教育国际会议（ICTTE2024）以人工智能与教育信息化，特殊教育与技术，教学设计与学习技术，高等教育研究，学习分析与教育数据挖掘为主题，旨在为各国教育界人士交流和学习的平台，与会者分享自己的研究成果和教学经验，借此互相启发和借鉴，共同探索面对教育发展的挑战时的最佳实践和解决方案。

With the continuous development and change of society, the field of education is also facing new challenges and opportunities. The impact of globalization and the development of science and technology makes the reform of teaching methods and educational ideas urgent. The differences of culture, language and education system in different countries and regions also make teacher education and teaching practice face diversity and complexity.

In this context, the International Conference on Teaching and Teacher Education (ICTTE2024), with the themes of artificial intelligence and information education,

special education and technology, teaching design and leaning technology, higher education research, learning analysis and educational data mining, aims to become a platform for education professionals from all over the world to exchange and learn. Participants shared their research findings and teaching experiences to inspire and learn from each other and jointly explore best practices and solutions to the challenges of educational development.

会议目的

OBJECTIVES

ICTTE2024 旨在汇集领先的学术科学家，研究人员和研究学者，交流和分享他们在学习，教学和教育各个方面的经验和研究成果。它还为研究人员、从业者和教育工作者提供了一个重要的跨学科平台，以展示和讨论学习、教学和教育领域的最新创新、趋势、关注点以及遇到的实际挑战和采用的解决方案。凭借其高质量，它为学生、学者和行业研究人员提供了非凡的价值。

ICTTE2024 aims to bring together leading academic scientists, researchers and research scholars to exchange and share their experiences and research results on all aspects of Learning, Teaching and Education. It also provides a premier interdisciplinary platform for researchers, practitioners and educators to present and discuss the most recent innovations, trends, and concerns as well as practical challenges encountered and solutions adopted in the fields of Learning, Teaching and Education. With its high quality, it provides an exceptional value for students, academics and industry researchers.

会议主题

TOPICS

会议主题 Topics	
主题一/Topic 1：	Artificial Intelligence and Information Education
主题二/Topic 2：	Special Education and Technology
主题三/Topic 3：	Teaching Design and Leaning Technology
主题四/Topic 4：	Higher Education Research
主题五/Topic 5：	Learning Analysis and Educational Data Mining

日程安排

OVERALL SCHEDULE

June 19 14:30-18:00	会议测试 Conference Rehearsal		
June 20 9:00-18:30	开幕式 Opening Ceremony（9:00-9:10）		
	嘉宾演讲 Keynote Speech（9:10-11:40）		
	时间 Time	报告题目 Title	报告人 Speaker
	9:10-9:35	Integrating ChatGPT and Flipped Teaching Model to Affect University Students' Self-regulated Learning	Prof. Syh-Jong Jang （张世忠）
	9:35-10:05	Evidence Based Design: Connecting Psychology of Learning with Place	Dr. Peter C. Lippman
	10:05-10:30		Dr. Feifei Han
	10:30-10:55	Adaptive Challenges and what next for Online and Digital Learning?	Prof. Rachel Fitzgerald
	10:55-11:15	Integrating Technology into EFL Classrooms: An Overview of the Challenges	Prof. Abbas Pourhosein Gilakjani
	11:15-11:40		Dr. Nisar Ahmed Dahri
	午餐时间 Lunch Break（11:40-14:30）		
	嘉宾演讲 Keynote Speech（14:30-17:20）		
	时间 Time	报告题目 Title	报告人 Speaker
	14:30-14:40	Developing tomorrow's leaders through cooperative learning	Prof. Mohammad Reza Keramati

时间	主题	演讲人
14:40-15:20	Mobile and Virtual Learning: Examples from Science	Prof. Funda Örnek
15:20-15:50	Educators as Creators of Meaning with Digitalized Systems and Smart Tools	Dr. Xi-Ning Wang
15:50-16:15	Navigating the Nexus: Harnessing AI to Transform Education in the Digital Era	Dr. Lockias Chitanana
16:15-16:40		Abdulmajid Kolawole Yusuf
16:40-17:20	Ethical and academic integrity challenges in for education at the beginning of Artificial Intelligence era	Dr. Yovav Eshet
论文推荐 Recommend Citation Paper（17:20-17:25）		
闭幕式 Closing Ceremony（17:25-17:30）		

Note: All time above is for GMT+8:00 (Beijing Time)

大会报告安排

SPEECHES ARRANGEMENT

时间：2024 年 6 月 20 日 9:00-18:00

Time: June 20, 2024 9:00 -18:00 (Beijing Time)

地点：线上会议

Location: Online Conference

大会主席：刘振灵教授

Chairman: Prof. Zhenling Liu

线上参会链接：

https://meeting.tencent.com/dm/Nzn7vw3kNQ3W

#腾讯会议：798-407-467

会议密码：2024

Online Attendance Link:

https://meeting.tencent.com/dm/Nzn7vw3kNQ3W

Conference ID: 798-407-467

Password: 2024

嘉宾介绍

SPEAKERS INTRODUCTION

Feifei Han, Senior Research Fellow

Australian Catholic University, Australia

Dr. Feifei Han obtained her PhD in Education from the University of Sydney in 2014, and currently works as a senior research fellow at the Institute for Learning Sciences and Teacher Education, Australian Catholic University. Her current research interests are in the areas of educational technology, learning analytics, STEM education, and learning and teaching in higher education. She has over 120 peer-reviewed publications, including a single-authored book, 28 book chapters, 68 journal articles, 22 conference proceedings, and three reports. Dr. Feifei Han also participated in academic conferences and gave her wonderful presentations and invited talks. Dr. Han currently serves as a co-lead editor of Australasian Journal of Educational Technology, the Associate editor of Frontiers in Psychology (Educational Psychology section), and a member of editorial board on Humanities and Social Sciences Communications.

Yovav Eshet, Assistant Professor

Zefat Academic College, Israel

Dr. Yovav Eshet received his PhD from the Haifa University in the Faculty of Business Administration specializing in human resources. He is a member of the Artificial Intelligence Committee and the College Teaching Committee. For the past four years, he serves as the digital learning designer of Zefat Academic College. As part of his role he acts as a mentor, conducts workshops and takes care of guest lectures for more than three hundred lecturers who teach at Zefat Academic College. He is a prolific researcher who specializes in the field of academic integrity in different learning environments, such as face-to-face, online, computerized, hybrid, etc. He has authored over thirty articles published in leading journals and has articles in books published in the USA, England, Greece, Poland, and Sweden. These articles were cited in over six hundred different academic sources. He presented his research in lectures and scientific posters at a wide variety of over a hundred academic conferences, in Europe, Asia and North America. He has twice won awards of excellence for presenting research at a scientific conference.

Rachel Fitzgerald, Associate Professor

The University of Queensland, Australia

Dr. Rachel Fitzgerald is the Deputy Associate Dean (Academic) for the Faculty of Business, Economics and Law, The University of Queensland, Australia. Dr. Rachel is internationally acknowledged for her expertise in Technology-Enhanced Learning and stands as a curriculum leader in the digital age, specializing in contemporary higher education and AI-driven learning. She has spearheaded teaching and learning initiatives across various institutions globally and is leading research on microcredentials, workplace learning and Scholarship of AI Teaching and Learning. Her research interest include Digital Transformation, Learning and Development in Organizations, Micro-credentials, Online Learning, Elearning, Hybrid Learning, Business School Research, Higher Education Curriculum, Higher Education, Higher Education Policy, Future of Learning. Her scholarly contributions have been showcased in prominent SoTL journals and ELearning Forums. Additionally, her work has played a crucial role in shaping curriculum and digital frameworks at several higher education institutions.

Nisar Ahmed Dahri,
Post-Doctoral Research Fellow
Universiti Teknologi Malaysia, Malaysia

Nisar Ahmed Dahri completed his Ph.D at Quaid-e-Awam University of Nawabshah, Pakistan during 2018-2023. He currently works as a Postdoctoral Research Fellow at School of Education, Faculty of Social Sciences and Humanities, University of Teknology Malaysia (UMT), Malaysia, and an Assistant Professor in the Provincial Institute of Teacher Education (PITE) Sindh, Nawabshah. He is a highly trained and motivated professional with 12 years of teaching and training experience in national and international organizations. His research interests include information system management, information technology management, human-computer interaction, implementation process, Technology Acceptance Model (TAM), teacher training models (CPD System), Design of Digital learning material, impact of social media networks, collaborative learning, E-learning, MOOCs, and statistical data analysis. He has published 11 peer-review articles in WOS and Scopus Indexed journals. Nisar Ahmed Dahri also attended some conferences and gave his presentations.

Xi-Ning Wang, Research Fellow

University of St. Andrews, UK

Dr. Xi-Ning Wang completed her Ph.D at Trinity College Dublin, Ireland in 2023. She currently works as a research fellow at University of St. Andrews, UK. Her research works on VR/XR-related education, early intervention, cognitive psychology, human-computer interaction (HCI) and technology-based education. She has over 10 peer-reviewed publications. She serves as a peer-reviewer for some journals, including Education and Information Technologies, Interactive Learning Environments, The Asia-Pacific Education Researcher, etc. Dr. Xi-Ning Wang also attended conferences and gave her invited presentations.

Lockias Chitanana, Senior Lecturer

Midlands State University, Zimbabwe

Lockias Chitanana received his Ph.D degree from University of KwaZulu Natal, South Africa, and currently works as the Senior Lecturer at

Department of Science Technology and Design Education, Midlands State University, Zimbabwe. He has participated some projects and published 18 articles in journals and 9 books/book chapters. He also participated in academic conferences and made his presentations. Dr. Lockias Chitanana served as Chairperson of the Midlands State University Research Board and the Member of the University Quality Assurance Committee, etc.

Abbas Pourhosein Gilakjani, Assistant Professor

slamic Azad University, Iran

Dr. Abbas Pourhosein Gilakjani is an Assistant Professor of TESOL (USM, Malaysia) at Islamic Azad University, Lahijan, Iran where he teaches courses in English Language Teaching. His main research interests are human-computer interaction, CALL, language teaching methodologies, and research on English language teaching/learning. He has published more than 100 papers in national and international journals and has presented 5 and 8 papers in national and international conferences, respectively. He is the member of the editorial board of

Cogent Education (ISSN: 2331-186X), Asian-Pacific Journal of Second and Foreign Language Education (ISSN: 2363-5169), Reading & Writing Quarterly: Overcoming Learning Difficulties (ISSN: 1057-3569), etc., and the Founder and Director-in-Charge of the International Journal of Research in English Education (IJREE, Online ISSN: 2538-3027; Print ISSN: 2538-4015). Dr. Abbas Pourhosein Gilakjani also serves as reviewer for some journals, including International Journal of Educational Technology in Higher Education, Teaching and Teacher Education, Education and Information Technologies and so on.

Abdulmajid Kolawole Yusuf, Lecturer

Ahmadu Bello University, Nigeria

Mr. Abdulmajid Kolawole Yusuf currently works as a lecturer at department of Arts and Social Science Education, Ahmadu Bello University (ABU), Zaria, and as a research assistant at Wels Papers, Zaria, Nigeria. He expertise in teaching, learning, curriculum development, etc. He has published more than 10 journal articles to date. He also takes academic positions, and is the board Chairman of Nigerian Researchers'

Space (NRS), Volunteer2Teach and Wels EduResources. Mr. Abdulmajid Kolawole Yusuf often organized or attended some conferences, and gave his presentation.

Funda Örnek, Associate Professor
University of Bahrain, Bahrain

Dr. Funda Örnek is an accomplished professional with extensive experience in the field of education. She holds an Associate Professorship in Science Education. Dr. Örnek has a diverse range of academic and professional experience. She is currently serving as an Associate Professor of Math, Science, and ICT Education at Bahrain Teachers College, University of Bahrain. Her teaching portfolio includes various subjects such as Learning and Human Development, Differentiated Instruction for Inclusive Classrooms, and Innovations in Teaching and Learning in Primary Science, among others. In addition to her teaching responsibilities, Dr. Örnek took on administrative roles, including serving as the Head of the Math, Science, and ICT Education Department. Throughout her career, Dr. Örnek has contributed to the field through her research and publications. Her research interests span various topics,

including AI in Science education, the integration of mobile technology in teaching and learning, scientific inquiry, ICT interactions in math and science, the Nature of Science (NOS) and student epistemologies, Pedagogical Content Knowledge (PCK), Technological Pedagogical and Content Knowledge (TPACK), students' attitudes towards science, mathematical modeling in physics, and STEM education. Prof. Funda Örnek presided and participated in some research projects. She has published research articles, proceedings, books/book chapters to date. She also attended academic conferences and gave her speeches. She serves as the reviewer for some journals and book/book chapter(s). Dr. Funda Örnek's dedication to education is evident in her extensive teaching experience, administrative roles, and research contributions. Her expertise in educational sciences, teacher education, and science education make her a valuable asset in the academic community.

Syh-Jong Jang(张世忠),
Distinguished Professor
Asia University, Taiwan

Syh-Jong Jang now is a Distinguished Professor at Asia University in Taiwan. He received his PhD in Science Education from the University of Texas at Austin, USA. He has been a visiting Professor at the University of Georgia, USA and FT PGDE(P) Program External Examiner-The Hong Kong Institute of Education. His research expertise is information technologies and TPACK from pre-service and in-service teacher level. He has published a lot SSCI-index research papers which focus on technology in teacher education and innovative science teaching in all levels. These published Journals include Computers in Human Behavior, Computers & Education, BJET, AJET, Educational Research, Higher Education, International Journal of Science Education, Journal of Computer Assisted Learning, etc. He also grants many research projects from Ministry of Science and Technology, Taiwan.

Mohammad Reza Keramati, Associate Professor

University of Tehran, Iran

Prof. Mohammad Reza Keramati is a Doctor of Education, now he is an associate professor in Department of Curriculum and Instruction in University of Tehran. He is also a founding member and Board member of the Iranian Association of Comparative Education since 2012. On the academic side, his research interests are Teaching – learning processes, Cooperative learning, Strategic planning, and he has published several international articles and several books.He has also served as a reviewer for 4 international journals.

Peter C. Lippman, Scholar

Places Created for Learning-PCL

While Peter C. Lippman received his Doctorate of Education from La Trobe University in the School of Arts, Sciences & Commerce in 2023, his research has always and continues to investigate how teachers and

learners activate the different settings of the learning environment. In 2016, Peter founded Places Created for Learning, which is an international research and design practice. Currently, he consults for Catholic Education Western Australia (CEWA), where he recommends and offers design insight for different CEWA schools. In the field of education, he has worked internationally with numerous educational communities guiding teachers and students in how and why they might re-imagine their classrooms as well as the spaces outside the classrooms to maximize learning opportunities for students. Given this, his work can be described as uniting the psychology of learning with the practice of teaching and the notion of place.

组织机构

ORGANIZATION

　　ICTTE 2024 论坛承办单位国际管理科学与工程技术协会（IAMSET）于 2010 年在香港注册成立，为合法运营的专业机构，在郑州设立有办事处。业务范畴包括理学、自然科学、社会科学、工程科学、信息学、医学等，涵盖了国际 STEM 的全部学科：科学（Science），技术（Technology），工程（Engineering），数学（Mathematics）等，并通过组织国际学术会议、论坛、研讨会等多种学术交流活动，为来自世界各地的专家学者建立了学术交流的优质平台。

　　协会通过组织并承办技术研讨会与来自全球的学术机构或个人建立良好的合作关系，为各国学者提供互相学习、自由交流的平台，为年轻学者提供机会，使其能够在实践中撰写优秀学术成果、了解学术成果出版的操作流程，从而提升自身以及团队的学术水平。同时为推进和传播管理科学、工程技术等前沿研究提供强有力的支持。

　　国际管理科学与工程技术协会与多家世界知名出版集团和多位期刊主编建立了良好的合作关系，如学术出版社（Academic Press），施普林格出版社（Springer），美国机械工程师协会（ASME），美国科学出版社（American Scientific Publishing）等出版社。

协会承接国际学术会议举办，国际人才引进，高分学术论文指导，优秀论文推荐发表，论文推广等学术活动。国际管理科学与工程技术协会努力践行以上使命，以加强与各国学术机构之间的合作，促进国际学术交流。
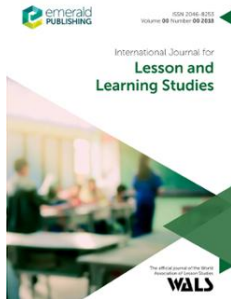
会议主席

Conference Chairman

Zhenling Liu

Henan University of Technology, China

Prof. Zhenling Liu is the associate professor at the School of Management, Henan University of Technology and is charge of teaching the courses, including "Quantitative Analysis", "Comprehensive Experiment on Application of Statistical Analysis Software", "Econometrics", "Marketing Research and Decision Making", and "Frontier of Management", etc. His research interests focus on energy-economy-environment system and sustainable development. Prof. Liu presided or participated in several projects and has published more than 90 papers in national and international journals and 13 books. He also severs as the associate editor of Journal of Sustainable Science and Management, and the editor of Advances in Industrial Engineering and Management. Prof. Liu has won several awards, including 3 provincial and ministerial science and technology progress awards.

期刊支持

RELATED RENOWNED JOURNALS

会议信息

CONFERENCE INFORMATION

会议时间和方式

Conference Time and Way

- 北京时间 2024 年 6 月 19 日, 14:30-18:00 会议测试

June 19, 2024, 14:30-18:00 (Beijing Time): Conference Rehearsal

- 北京时间 2024 年 6 月 20 日, 9:00-18:00 线上会议

June 20, 2024, 9:00-18:00 (Beijing Time): Online Conference

- 请下载腾讯会议并提前注册账号

Please install VooV Meeting Software on your PC (The official website of VooV Meeting Software: https://voovmeeting.com/) and create an account in advance.

- 请各位嘉宾于会议当天提前进入会议室，谢谢！

Please participants join the VooV Meeting in advance on June 20, 2024. Thanks.

会议入口

Conference Entrance

● **会议测试入口/Conference Rehearsal Entrance**

链接：https://meeting.tencent.com/dm/oFeWQAN1Ah9S

#腾讯会议：554-697-051

会议密码：2024

Link: https://meeting.tencent.com/dm/oFeWQAN1Ah9S

Conference ID: 554-697-051

Password: 2024

● **正式会议入口/Online Conference Entrance**

链接：https://meeting.tencent.com/dm/Nzn7vw3kNQ3W

#腾讯会议：798-407-467

会议密码：2024

Link: https://meeting.tencent.com/dm/Nzn7vw3kNQ3W

Conference ID: 798-407-467

Password: 2024

● 其他参会入口

微信视频号直播—WeChat Channels Live

抖音直播—Tiktok (Chinese version) Live

Note: We will upload the Conference Video to Twitter, YouTube after the conference.

联系方式

Contact Us

会务组

CONFERENCE AFFAIRS GROUP

联系电话 (Contact)：

王老师 (Miss Wang): +86 19137184507

会务邮箱 (Email):

ictteconf@163.com