

# 会议手册

主办单位:AEIC学术交流中心 Host: AEIC Academic Exchange Information Center



大会简介 1 委员会 3 会议日程 6 主题演讲 11 口头报告 17 海报及部分文章 21 主办单位 31

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# Part. 1 大会简介

# **About Conference**

### About Conference

2022 6<sup>th</sup> International Conference on Mechanics, Mathematics and Applied Physics (ICMMAP 2022) will be held in Qingdao, China on August 19-21, 2022. The conference focuses on the research areas of mechanics, mathematics and applied physics and aims to provide a platform for experts and scholars from home and abroad who engaged in related fields research to share scientific research results and cutting-edge technologies, understand academic development trends, broaden research ideas, strengthen academic research and discussion, and promote cooperation in the industrialization of academic results. The conference will be held once a year as scheduled, inviting experts, scholars, entrepreneurs and other relevant personnel from universities and research institutions at home and abroad to attend the conference.

第六届力学、数学与应用物理学国际会议(ICMMAP 2022)将于 2022年8月19-21日在中国•青岛举行。会议主要围绕力学、数学与应 用物理学等研究领域展开讨论。旨在为从事相关领域研究的专家学者、 工程技术人员、技术研发人员提供一个共享科研成果和前沿技术,了 解学术发展趋势,拓宽研究思路,加强学术研究和探讨,促进学术成 果产业化合作的平台。大会每年如期举办一次,诚邀国内外高校、科 研机构专家、学者.企业界人士及其他相关人员参会交流。



# **Part. 2** 委员会 Committee

## Committee

#### **Conference General Chairs**

Prof. Harith Bin Ahmad, University of Malaya, Malaysia Prof. OOI CHONG HENG, University of Malaya, Malaysia Prof. Rozaini Bin Roslan, Universiti Tun Hussein Onn Malaysia, Malaysia Prof. Mário Fernando Santos Ferreira, University of Aveiro, Portugal

#### **Technical Program Committees**

Prof. Praveen Agarwal, Anand International College of Engineering, India
Prof. Majid R. Ayatollahi, Iran University of Science and Technology, Iran
Prof. Edgar Pereira, Federal University of Rio Grande do Norte, Brazil
Prof. Omid Mahian, Xi'an Jiaotong University, India
Prof. Jianzhong Lin, Zhejiang University, China
Prof. Christian Corda, Research Institute for Astronomy and Astrophysics of
Maragha, Iran
Prof. Shahrom Mahmud, Universiti Sains, Malaysia
Prof. Mohamed I. A. Othman, Zagazig University, Egypt
A. Prof. Antti Rasila, Guangdong Technion-Israel Institute of Technology,
China
A. Prof. Md Sazzad Hossien Chowdhury. International Islamic University

A. Prof. Md Sazzad Hossien Chowdhury, International Islamic University Malaysia (IIUM), Malaysia

# Committee

# **Organizing Committees**

Dr. Fauziah Marpani, Universiti Teknologi Mara, Malaysia Dr. Mohammadreza Vafaei, Universiti Teknologi Malaysia, Malaysia Dr. Muhammad Fadhlullah Bin Abd. Shukur, University of Malaya, Malaysia Dr. Vasos Pavlika, University of London, UK Dr. Mohammad Fadzli bin Ramli, Universiti Malaysia Perlis, Malaysia Dr. Nor Suriya binti Abd Karim, Universiti Pendidikan Sultan Idris, Malaysia Dr. Muhammad Noorazlan Bin Abd Azis, Universiti Pendidikan Sultan Idris, Malaysia Dr. Koustubh Ajit Supriya Kabe, Mumbai University, India Dr. Zhiliang Qin, Weihai Beiyang Electric Group Co. Ltd., China Dr. Morteza Hosseini, Eindhoven University of Technology, Holland Dr. NURUL HUDA ABDUL AZIZ, Universiti Malaysia Perlis, Malaysia Dr. Chuan Hui Foo, Universiti Pendidikan Sultan Idris, Malaysia Dr. Navid Bayati, Aalborg University, Danmark



Agenda

#### Date: August 19-21, 2022 Venue: Qingdao Bukebuzhu Hotel Host: AEIC Academic Exchange Information Center

Time	Content	Place
	August 19, 2022 (Friday)	
13:00-17:00	Registration	1 F Hotel Lobby 酒店大堂
18:00-20:00	Dinner	2 F Restaurant 2楼餐厅
	August 20, 2022 (Saturday)	
09:00-09:10	<b>Opening Ceremony</b>	3F Room A 3楼 大会议室A厅
09:10-09:40	<b>Keynote Speech 1</b> Prof. Zhen Wang Dalian University of Technology	
09:40-10:10	Keynote Speech 2 Prof. Jianzhong Lin Ningbo University & Zhejiang University	
10:10-10:30	Group Photo & Tea Break & Poster Presentations	
10:30-11:00	Keynote Speech 3 Prof. Weiwei Zhang Dongguan University of Technology	

Time	Content	Place
11:00-11:30	Keynote Speech 4 A. Prof. Anum Shafiq Nanjing University of Information Science and Technology	3F RoomA 3楼 大会议室A厅
12:00-14:00	Lunch	2 F Restaurant 2楼餐厅
14:00-14:30	<b>Keynote Speaker 5</b> A. Prof. Fengming Du Dalian Maritime University	
14:30-14:40	Oral Presentation 1 Shuai Tao POWERCHINA Huadong Engineering Corporation Limited	
14:40-14:50	<b>Oral Presentation 2</b> Yuxuan Liu Southwest Petroleum University	3F RoomA 3楼 大会议室A厅
14:50-15:00	<b>Oral Presentation 3</b> Yunpeng Wei Qinghai University	
15:00-15:10	<b>Oral Presentation 4</b> Ruihao Liu Tsinghua University	

Time	Content	Place
15:10-15:20	<b>Oral Presentation 5</b> Qiqi He Zhejiang Ocean University	
15:20-15:30	<b>Oral Presentation 6</b> Ze Wang Zhejiang Ocean University	
15:30-15:40	<b>Oral Presentation 7</b> Peng Hang Chuzhou Polytechnic & Anhui University	3 F
15:40-15:50	Oral Presentation 8 Shiyuan Zhang China Academy of Aerospace Aerodynamics	Room A 3楼 大会议室A厅
15:50-16:00	<b>Oral Presentation 9</b> Peng Zhang Chongqing University of Posts and Telecommunications	
16:00-16:10	<b>Oral Presentation 10</b> Wanjiang Guo China University of Petroleum (East China)	

Time	Content	Place
16:10-16:20	Oral Presentation 11 Yuanshen Wang Chongqing University of Arts and Sciences	
16:20-16:30	<b>Oral Presentation 12</b> Wenlong Jing China University of Petroleum (East China)	3F RoomA 3楼 大会议室A厅
16:30-16:40	<b>Oral Presentation 13</b> Shuyuan Chen Jilin University	
16:40-16:45	<b>Closing Ceremony</b>	
18:00-20:00	Dinner	2 F Restaurant 2楼餐厅
	August 21, 2022 (Sunday)	
09:00-18:00	<b>Independent Travel</b> 自由行	Qingdao 青岛
	10	



# Part.4 主题演讲 Keynote Speeches



Prof. Zhen Wang Dalian University of Technology 王振 教授,大连理工大学

**Speech Title:** Natural frequency analysis of nonuniform marin riser vibration

#### **Research Areas:**

- 1 Nonlinear Water Wave Dynamics
- 2 Statistical Modeling of Marine Environment

Biography: He has been engaged in the research of nonlinear water wave dynamics and applied mathematical methods in ocean engineering for a long time, and is a core member of the provincial innovation team of Marine engineering hydrodynamic of Dalian University of Technology. He focused on the study of nonlinear water wave analytical methods and evolution laws, and carried out innovative works such as the analysis of the motion characteristics of nonuniform fluid density, the analytical solution construction method of nonlinear water waves and their interaction, the statistical analysis of waves in a large area of sea, and the evolution prediction with the support of the National Natural Science Foundation of China, the National Major Basic Research Program, and the High-tech Ship Special Project of the Ministry of Industry and Information Technology. He has published 1 monograph in both Chinese and English, 1 textbook as chief editor, 46 SCI retrieval papers, 4 patents and 6 software Copyrights. Research achievements won the Second Prize of Natural Science in Liaoning Province (ranked 1st), one first prize of natural science of the Ministry of Education (ranked 4th), two second prizes of natural science of the Ministry of Education (ranked 3rd and 8th), and one second prize of ocean engineering science and technology (ranked 5th), Liaoning Province's "Xingliao Outstanding Talents"-Youth top-notch talents, Liaoning Province's "Ten Million Talents Project" -thousand talents level, Dalian City's Young Science and Technology Star Talent Program, etc.



Prof. Jianzhong Lin Ningbo University | Zhejiang University 林建忠 教授, 宁波大学 | 浙江大学

**Speech Title:** Hydrodynamic behavior of two-phase flow with selfdriven particles

**Research Areas:** 

- 1 Multiphase Flow
- <sup>(2)</sup> Fiber Suspension
- ③ Microfluidics
- (4) Turbulence and Coherent Structure
- (5) Fluid Machinery

**Biography:** Jianzhong Lin, Ph.D., doctoral supervisor, distinguished professor of Zhejiang University, studied under Peiyuan Zhou, academician of Chinese Academy of Sciences. He is an expert in fluid mechanics, a winner of The National Science Fund for Distinguished Young Scholars, a winner of the National Millions of Talents Project, a winner of the special government allowance of the State Council, a vice chairman of chinese society for measurement, a member of the general expert group of the national key research and development program "Research and application of common technologies based on national quality", a director of chinese society of theoretical and applied mechanics, a "cross-century outstanding talent" of the Ministry of Education, and a special expert of Zhejiang Province. Zhejiang Province's "New Century 151 Talent Project" is the key funded training object, the editor-in-chief of Mechanics and Practice, and the editors of 10 international academic journals such as Applied Sciences and Journal of Mechanics.



Prof. Weiwei Zhang Dongguan University of Technology 张伟伟 教授,东莞理工学院

**Speech Title:** Studies on Chaos system inspection of weak ultrasonic guided wave

#### **Research Areas:**

- (1) Solid Mechanics
- ② Structure Health Monitoring
- ③ Stress Wave

Biography: Prof. Zhang graduated from Jinan University with a Ph.D. The Thesis was entitled Studies on Crack Identification Methodology for Structure Based on Mode Analysis and Stress Wave. After graduating, he went to work at Taiyuan University of Science and Technology. In July 2021, he transferred to Dongguan University of Technology. He presided over 2 research projects of NSFC: 1) Dynamic response and damage identification method of nonlinear stress wave due to Microscopic defects under moving loads (2012.1-2014.12); Studies on bifurcation theory of nonlinear stress wave due to microscopic defects and its application (2019.1-2022.12), and 2 Natural Science Foundations of Shanxi Province: 1) Research on the propagation of guided Waves in welded Pipes and duffing oscillator identification Method (2012.1-2013.12); Nonlinear mixing characteristics and Application of stress waves induced by defects in rail (2018.12-2020.12). In past, he published 1 monograph entailed Pipe Ultrasonic Guided Wave and Chaos System Inspection Technology, more than 50 academic papers, ant 5 authorized invention patents.



A. Prof. Anum Shafiq Nanjing University of Information Science and Technology Anum Shafiq 副教授,南京信息工程大学 **Speech Title:** Modeling of Soret and Dufour's convective heat transfer in nanofluid flow through a moving needle with artificial neural network

#### **Research Areas:**

- ① Solutions of Nonlinear Differential equations ② Sensitivity Analysis
- (3) Distribution Theory (4) Applied Mathematics
- (5) Mathematical and computational methods in statistics
- **(6)**Computational Fluid Dynamics

Biography: Dr. Anum Shafiq did her Master's and PhD from Quad-I-Azam University Islamabad Pakistan during 2012-2016. During her Master's studies, she explored the significance of "Axisymmetric flow of third great fluid between two disks". The results of the Master work were compiled into two manuscripts and published in Applied Mathematics and Mechanics, and Computers and Fluids. During Ph.D., Dr. Anum's research covered Steady flows of viscoelastic fluids due to moving surface with heat transfer, which produced 25 first and co-authored publications, while collaborating with Master's students as part of the Ph.D. dissertation work. Dr. Anum also attended North-West University, South Africa as a postdoctoral research fellow and published several ISI and SCI papers. She is also the author of one book named "Steady Flows of Differential Type Fluids: "Steady Flows of Viscoelastics Fluids Due to Moving Surface with Heat Transfer" with LAP LAMBERT Academic Publishing; and one book titled as, and one book chapter named "Impact of homogeneous heterogeneous reaction on stagnation point flow of Walters' B fluid with Newtonian heating under the statistical paradigm" in Springer Proceedings in Mathematics & Statistics. She has supervised 24 undergraduate students, 9 Masters, and one Ph.D. as co-supervisor. She is acting as an Assistant Professor at Preston University.



A. Prof. Fengming Du Dalian Maritime University 杜凤鸣 副教授,大连海事大学

**Speech Title:** Study on thermal and mechanical behavior of continuous casting mold

#### **Research Areas:**

1 Tribology of Ship Machinery

2 Computer Simulation of Friction and Wear of Diesel Engine

Biography: Dr. Du has won the honor titles of "Ten Thousand Talents Project in Liaoning Province", "Star of Dalian Youth Science and Technology", "Dalian High-level Talents", and one Academic Achievement Award of Natural Science in Liaoning Province. He presided over 1 key project of State Administration of Science, Technology and Industry for National Defense, 1 key project of Liaoning Provincial Natural Science Foundation, 1 Joint shipping fund of Liaoning Province, 1 China Postdoctoral fund, 1 project of Dalian high-level talent innovation support plan, 2 special funds for basic scientific research of Central Universities and 1 enterprise cooperation project. He participated in more than 10 National Natural Science Foundation of China, Pre research projects of the Ministry of equipment development, projects of the State Administration of science, technology and industry for national defense, high-tech ship projects of the Ministry of industry and information technology and horizontal topics. More than 50 academic papers have been published, more than 40 have been indexd by SCI, and one invention patent has been authorized. He was the reviewers of the<Journal of Materials Processing Technology> < International Journal of advanced manufacturing technology > <steel research international> < International Journal of engine research> and other journals.



# Part.5 D シ 振告 Oral Presentation

#### Oral Presentation

#### **Oral Presentation 1**

Shuai Tao, POWERCHINA Huadong Engineering Corporation Limited Title: Numerical simulation study on crack buckling failure of surrounding rock of straight wall arch tunnel 陶帅,中国电建集团华东勘测设计研究院有限公司 题目:直墙拱形隧洞围岩板裂屈曲破坏数值模拟研究

#### **Oral Presentation 2**

Yuxuan Liu, Southwest Petroleum University Title: Experimental Study on the Influence of Heavy Mud Pollution on Tight Sandstone for Deep Wells 刘彧轩,西南石油大学 题目: 深井重泥浆污染对致密砂岩影响的实验研究

#### **Oral Presentation 3**

Yunpeng Wei, Qinghai University Title: Experimental study on damages of wheel-rail sliding contact surface in heavy-haul railway 魏云鹏,青海大学 题目: 重载铁路轮轨滑动接触表面伤损的实验研究

#### **Oral Presentation 4**

Ruihao Liu, Tsinghua University Title: Anomalous Nernst Effect in Compensated Ferrimagnetic CoxGd1-x Films 刘睿浩,清华大学 题目:补偿性亚铁磁钴钆薄膜中的反常能斯特效应

### Oral Presentation

#### **Oral Presentation 5**

Qiqi He, Zhejiang Ocean University Title: Staggered Discontinuous Galerkin Method for Singular Power-law Systems 贺琦琪,浙江海洋大学 题目:奇异幂律系统的交错间断伽辽金法

#### **Oral Presentation 6**

Ze Wang, Zhejiang Ocean University Title: A Prediction Method of Ship Traffic Accidents Based on Grey GM(1,1) Model 王泽,浙江海洋大学 题目: 一种基于灰色GM(1,1)模型的船舶交通事故预测方法

#### **Oral Presentation 7**

Peng Hang, Chuzhou Polytechnic & Anhui University Title: A Regular Pattern of Primes Distribution and its Application in Primality Testing 杭鹏, 滁州职业技术学院 / 安徽大学 题目: 一种素数分布规律及其在素性检测中的应用

#### **Oral Presentation 8**

Shiyuan Zhang, China Academy of Aerospace Aerodynamics Title: A New Flux Splitting Method and Central Difference Scheme for Magnetohydrodynamics 张仕元,中国航天空气动力技术研究院

题目:一种磁流体的新型分裂方法和中心差分格式

#### Oral Presentation

#### **Oral Presentation 9**

Peng Zhang, Chongqing University of Posts and Telecommunications Title: On two-stage greedy randomized extended Kaczmarz method for solving inconsistent systems 张鹏,重庆邮电大学 题目:两阶段贪婪随机拓展Kaczmarz算法求解不相容线性方程组

#### **Oral Presentation 10**

Wanjiang Guo, China University of Petroleum (East China) Title: Experiments of Gas-water Cooperative Flooding in Fracture Network System 郭万江,中国石油大学(华东) 题目:裂缝网络系统气水协同驱油实验

#### **Oral Presentation 11**

Yuanshen Wang, Chongqing University of Arts and Sciences Title: Quantitative Analysis of Higher Education Based on AHP-TOPSIS 王远深,重庆文理学院 题目:基于AHP-TOPSIS的高等教育定量分析

#### **Oral Presentation 12**

Wenlong Jing, China University of Petroleum (East China) Title: Mechanism of bubble point pressure and gas-oil ratio changing with depth in complex structural reservoirs 景文龙,中国石油大学(华东) 题目:复杂构造油藏泡点压力及气油比随深度变化机理

#### Oral Presentation 13

Shuyuan Chen, Jilin University Title: Analysis of a multi-state HIV transmission model based on differential dynamical system 陈树远,吉林大学 题目:基于微分动力系统的多阶段HIV传播模型分析



# Part. 6



#### Poster 1

Title: Uncertainty analysis of accident vehicle speed based on tire marks Author(s): Ke Zhu

#### Poster 2

Title: Optimization of the Global Food System Author(s): Yijie Zhang, Yuhong Ma, Jiaqi Yang, Chuanqi Li

#### Poster 3

Title: Inequalities on the Fan product of M-matrices Author(s): Qin Zhong, Gufang Mou

#### Poster 4

Title: The Implementation of Artificial Compressibility Method for Steady and Unsteady Incompressible Flows Based on Finite Volume Method of Unstructured Grids Author(s): Hao Wang, Jianhua Wang, Yanming Liu

#### Poster 5

Title: Properties on Generalized Perron Complements of Inverse N0matrices

Author(s): Qin Zhong, Gufang Mou

#### Poster 6

Title: Sintering Mechanical Properties of SiC/nano-Ag/Cu: a Molecular Dynamics Simulation Author(s): Jiansheng Zhang, Peng Zhang, Guigen Ye

#### Poster 7

Title: The relationship between Fibonacci number and Riemann zetafunction in the sense of Ramanujan constant Author(s): Huangcheng Yin

#### Poster 8

Title: Lump solution to the (2+1)-dimensional Hietarina like equation Author(s): Xin Li, Kun Jiang

#### Poster 9

Title: Stability Analysis of Third-order Magnetic Gradient Tensor Author(s): Bo Wang, Guoquan Ren, Zhining Li, Qingzhu Li, Ziming Cai

#### Poster 10

Title: Tension and Deformation Analysis of Suspension Cable of Flexible Photovoltaic Support under Concentrated Load with Small Rise-span Ratio Author(s): FangXin Jiang, RenJie Shang, Yue Sun

#### Poster 11

Title: Research on the dynamic inflation characteristics of the large-size gasbag with multiple nozzles based on the fluid-structure interaction method

Author(s): Jian Wang, Rui Liu, Kun Jiang

#### Poster 12

Title: Application of coupled coordination model in development evaluation of station area Author(s): QingWen Lv, JianRen Shi

#### Poster 13

Title: Study on The Influence of Special Vehicle Locking Mechanism on Protective Performance Author(s): Jianing Bai, Yunbo Zhou, Ming Zhang, Zhibing Cheng

#### Poster 14

Title: Effect of MHD Control on Turbulent Boundary Layer Separation Flow in Scramjet Inlet Author(s): Zhaoyu Wu, Mingsong Ding, Weizhong Dong, Tiesuo Gao, Tao Jiang

#### Poster 15

Title: Investigation of displacement and fracture characteristics of surrounding rock under strong unloading action Author(s): Haiyan Jiang, Lu Han

#### Poster 16

Title: Visualization of Separated Flow Features Induced by Different Protuberances at Hypersonic Speed with Double-Colors Oil Flow Author(s): Cao Ning, Ni Zhaoyong, Ma Jikui, Li Suxun

#### Poster 17

Title: Neural Network for Solving Nonlinear Parabolic Differential Equations Author(s): Hong Zhang, Hongying Huang

#### Poster 18

Title: (2+1)-dimensional bidirectional Sawada-Kotera-like equation and its rational types of solutions Author(s): Xu Lin, Fan zhou, Kun Jiang, Wenting Li

#### Poster 19

Title: Root locus of some high-order polynomials Author(s): Xing Xie, Zhihong Liao, Tianle Yang, Jixian Zhang, Zheng Yang

#### Poster 20

Title: Research on Repeatability Calibration of Friction Coefficient of Transverse Force Author(s): Lu Liu

#### Poster 21

Title: Propagation pulses in optical fiber modeled by the Kudryashov equation Author(s): Chan Li, Chunyan Wang

#### Poster 22

Using Differential Equation to explain the Simple Harmonic Motion Equation Author(s): Jiarui Li

#### Poster 23

Continuity of all Algorithmic Functions on Left Numbers Author(s): Weixi Chen

#### Poster 24

A review on galaxy formation and evolution Author(s): Zeyue Xu

#### **Presented Paper 1**

Development of Three-dimensional Human Motion Modeling Framework and Its Computational Techniques Author(s): Chenyu Li

#### **Presented Paper 2**

Lagrange's Theorem in Group Theory Author(s): Can Cui, Chenqin Gan, Changwang Ren, Zhangying Mo

#### **Presented Paper 3**

Three Elementary Applications in Group Theory Author(s): Yuheng Wu

#### **Presented Paper 4**

The Retrospect and Prospect of GaN-Based Schottky Diode Author(s): Xinran Su

#### **Presented Paper 5**

Generalization of Infinite Groups Author(s): Yuting Dai1, Weizhe Huang, Xintong Ji, Minghan Jia

#### **Presented Paper 6**

Solving TSP Problems with Integer Programming Author(s): Dian Yu1, Yanrong Tao, Yue Ma

#### **Presented Paper 7**

Construction Technology of Pretension Prestressed Reinforced Concrete Structure of Multistory Logistics Warehouse Author(s): Qinggang Wu, Xianjun Zhang, Jihao Ma, Xiangyang Lv, Baoxin Zhang, Jianchao Rong

#### **Presented Paper 8**

The Significance of Cyclic Groups Author(s): Hanlei Wen

#### **Presented Paper 9**

Algebraic Topology and Fundamental Group Author(s): Shuang Feng, Haoding Wang, Chenxi Xie

#### **Presented Paper 10**

Applications of Group Theory Author(s): Dongxian Tang, Zichang Wang, Bangning Yue

#### **Presented Paper 11**

Determining Efficient Placement of Electric Vehicles Charging Stations Using Integer Linear Programming Author(s): Yuan Ma, Guheng Pan, Jiong Xu

#### **Presented Paper 12**

Integral properties of Holomorphic functions Author(s): Yaoshen Feng

**Presented Paper 13** Network Data Encryption Transmission Method Based on Noekeon Algorithm Author(s): Jiong Tian, Changwu Hu, Xian Wang, Zesen Fan

#### **Presented Paper 14**

Extension of the Traveling Salesman Problem on Tourism in California Author(s): Bojun Cui, Siyuan Lang, Baolong Huang, Weiyuan Cao

#### **Presented Paper 15**

Solving Nonlinear Partial Differential Equations via Deep Galerkin Method Author(s): Xinjun Ji

#### **Presented Paper 16**

A Novel Method of Computing Quadratic Weil Sum Author(s): Zhexing Zhang

#### **Presented Paper 17**

Fundamental theorems of Holomorphic functions Author(s): Ruowen Tian

#### **Presented Paper 18**

Fundatmental theorems in Complex analysis Author(s): BoFan Chen

#### Presented Paper 19 Prediction from Breast Cancer Images by Logistic Regression and AlexNet Models Author(s): Tianyou Wen

**Presented Paper 20** On the boundary regularity of solutions of linear elliptic partial differential equations Author(s): XueMei Yu

**Presented Paper 21** A proof of Morera's Theorem Author(s): Runyang Chen

**Presented Paper 22** An exploration of Brannan's coefficient conjecture Author(s): Wenben Cai

**Presented Paper 23** Some Basic Properties of Higgs Bosons Author(s): Taiyi Yong

**Presented Paper 24** The Anomalous Magnetic Moment of Muon Author(s): Gaoyuan Li

**Presented Paper 25** Basic introduction on detectors of the Large Hadron Collider Author(s): Xin Chen

#### Presented Paper 26

Methods of discovering new physics from the Cosmic Neutrino Background Author(s): Yi Zhou

#### **Presented Paper 27**

Introduction to the Decays of Common Particles Author(s): Zitao Yang

#### **Presented Paper 28**

An Optimization of COVID-19 Vaccine Distribution in Canada Based on the VRP Model Author(s): RuoXi Yuan

#### **Presented Paper 29**

Exploration of the distillability problem Author(s): Haoxiang Li

#### **Presented Paper 30**

Einstein Ring: A discovery that Overturns Conventional Mechanics Author(s): Shaoyuan Xiong



# **Part. 7 主办单位** Host

### Host

#### **About AEIC:**

AEIC Academic Exchange Information Center, also known as AEIC, is a well-developed platform for academic exchanges founded jointly by universities, research institutes and enterprises worldwide. Supported by professionals and researchers from across the globe, AEIC strives to promote sharing of academic information, boost research cooperation, explore hot social topics and encourage science popularization initiatives. Dedicated to "providing professional and devoting service" and built on the core values of "professionalism, devotion and dedication", AEIC seeks to provide more opportunities of academic exchange.

AEIC学术交流中心是由多所国内外大学、科研院所和企业联合创 建的一个成熟的国际学术交流品牌,简称AEIC。AEIC集中全球专业 的学术力量,在多所高校及研究院所的学术支持下,致力于科技信息 的传播、学者科研交流、社会热点深剖、生活科普分享等与学术相关 的交流活动。AEIC以"忠于学术、服务学者"为理念,秉承"专业、 专心、专注"的学术服务精神,为学术交流提供更多活动支持。

For more information, please click: www.keoaeic.org



会议推荐



第三届应用力学与机械工程国际学术会议(ICAMME 2022) 2022 3rd International Conference on Applied Mechanics and Mechanical Engineering 2022年9月23-25日 中国-西安

- 出版: Springer Lecture Notes in Mechanical Engineering
- 检索: EI Compendex、Scopus、Inspec
- 官网: www.ic-amme.org



2022年11月18-20日 中国-广州

出版: IOP - Journal of Physics: Conference Series

- 检索: EI Compendex、Scopus、Inspec
- 官网: www.ic-mam.org

# **CONTACT US**



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