

# Curriculum Vitae

## Personal Information

**First Name:** Algazy

**Family Name:** Zhauyt

**Place and Date of Birth:** China, 12.08.1978

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## Public Research Profiles

**Publons:** <https://publons.com/researcher/3231091/algazy-zhauyt/>

**ORCID:** <https://orcid.org/0000-0003-3905-6928>

**ResearchGate:** <https://www.researchgate.net/profile/Algazy-Zhauyt>

**Google Scholar:** <https://scholar.google.com/citations?user=ICkrZvNYEPMC&hl=en>

**LinkedIn:** <https://www.linkedin.com/in/algazy-zhauyt/>

**Web of Science:** <https://www.webofscience.com/wos/author/record/1896916>

**Scopus:** <https://www.scopus.com/authid/detail.uri?authorId=57219936195>

## Current Positions (Official Offer Letters are Provided)

**Position #1:** Professor, [Department of Aerospace and Electronic Engineering](#), Institute of Telecommunications and Automation, Almaty University of Power Engineering and Telecommunications named after Gumarbek Daukeyev, Almaty 050013, Kazakhstan. (2021-Now): **Full-Time**

- **Responsibilities:** Doing Research Works, Teaching and Supervising Doctoral and Postgraduate Students

**Position #2:** Associate Professor, [Department of Electronics and Robotics](#), Institute of Communication and Aerospace Engineering, Almaty University of Power Engineering and Telecommunications named after Gumarbek Daukeyev, Almaty 050013, Kazakhstan. (2018-2021): **Full-Time**

- **Responsibilities:** Doing Research Works, Teaching and Supervising Doctoral and Postgraduate Students

**Position #3:** Adjunct Research Associate Professor, [Department of Transport Construction](#), Institute of Transport and Construction, Mukhametzhan Tynyshbayev ALT University, Almaty 050012, Kazakhstan. (2022-2024): **Part-Time**

- **Responsibilities:** Doing Research Works and Supervising MS Students

**Position #4:** Associate Professor, [Department of Engineering Disciplines](#), The Faculty of Pharmacy and Pharmaceutical Manufacturing Technology, Kazakh National Medical University named after S.D.Asfendiyarov, Almaty 050012, Kazakhstan. (2022-2023): **Part-Time**

**Position #5:** Senior-Lecturer, [Department of Applied Mechanics and Engineering Graphics](#), Institute of Mechanical Engineering, Kazakh National Technical University named after K.I.Satbayev, Almaty 050013, Kazakhstan. (2012-2018): **Part-Time**

- **Responsibilities:** Doing Research Works and Supervising BS Students

## Professional Services and Key Responsibilities (The Most Current)

**Editor-in-Chief,** [Journal of Mechanical Engineering, Automation and Control Systems \(JMEACS\)](#), Publisher Extrica, Lithuania. [WoS and Scopus Indexing in Progress]

**Associate Editor,** [Bulletin of AUPET](#), Almaty University of Power Engineering and Telecommunications named after Gumarbek Daukeyev, Kazakhstan. [Scopus Indexing in Progress]

**Editor-in-Chief,** [Technical Journal of Daukeyev University](#), Almaty University of Power Engineering and Telecommunications named after Gumarbek Daukeyev, Kazakhstan. [Scopus Indexing in Progress]

**Quest Editor,** [Power Losses and Mechanical Efficiency of Mechanical and Other Drives](#), Special Issue of Energies, Switzerland. [WoS and Scopus Indexed]

**Editorial Board Member,** [Vibroengineering Procedia](#), Extrica, Lithuania. [Scopus Indexed]

**Editorial Board Member,** [Scientific Journal Astana IT University](#), Astana IT University, Astana 010000, Kazakhstan [WoS and Scopus Indexing in Progress]

**Editorial Board Member,** [ACE International Publications](#), Mugal Canal, Karnal, India.

**Editorial Board Member,** [EPH International Publications](#), Delhi, India.

**Editorial Board Member,** [International Journal of Mechanical Engineering and Applications](#), Science Publishing Group, New York, USA.

## International Technical Committee Membership (The Most Current)

- Member of the International Academy of Informatization, Almaty 050000, Kazakhstan.
- Member of the Weifang Convention and Exhibition Industry Association, Technical Committees, Weifang City, China
- Member of the Shandong Convention and Exhibition Industry Association, Technical Committees, Shandong Province, China
- Member of the National Scientific Councils of the Republic of Kazakhstan, Direction "Advanced Manufacturing, Digital and Space Technologies", Kazakhstan.
- Member of the scientific secretary of the direction "General and complex problems of technical and applied sciences and branches of the national economy" of scientific and pedagogical cooperation of the International Mariinsky Academy named after M.D. Shapovalenko, Russian.

## Educational and Research Background

- **Associate Professor:** By the decision of the Committee for Quality Assurance in Education and Science under the Ministry of Education and Science of the Republic of Kazakhstan on March 15, 2021, he was awarded the academic title of Associate Professor in Mechanical Engineering.
- **Ph.D. of Mechanical Engineering:**  
At the Applied Mechanics and Engineering Graphics Department, Institute of Mechanical Engineering, Kazakh National Technical University named after K.I.Satbayev, Kazakhstan. (Graduation Date: 2015)  
**Thesis Topic:** "The Substantiating of the Dynamic Parameters of the Shaking Conveyor"
- **Master of Mechanical Engineering:**  
At the Applied Mechanics and Engineering Graphics Department, Institute of Mechanical Engineering, Kazakh National Technical University named after K.I.Satbayev, Kazakhstan. (Graduation Date: 2012)

**Thesis Topic:** “Dynamic Analysis of Vibrating Conveyor”

➤ **Bachelor of Mechanical Engineering:**

At the Applied Mechanics and Engineering Graphics Department, Institute of Mechanical Engineering, Kazakh National Technical University named after K.I.Satbayev, Kazakhstan.  
(Graduation Date: 2009)

## Honors, Awards, and Patents

- **2024, Awards:** Winners of state awards "Best University Teacher - 2024".
- **2022, Patent:** “Aggregate of Binder Distributor”, Patent Application Publication № 35553, Kazakhstan "National institute of intellectual property".
- **2019, Certificate:** “Cutting Tool”, Certificate Application Publication № 2356, Certificate of entry of information into the state register of rights to objects protected by copyright, Kazakhstan.
- **2019, Certificate:** “Design and Production of Workpieces in Mechanical Engineering”, Certificate Application Publication № 2406, Certificate of entry of information into the state register of rights to objects protected by copyright, Kazakhstan.
- **2020, Certificate:** “Information Technologies in Mechanical Engineering”, Certificate Application Publication № 14994, Certificate of entry of information into the state register of rights to objects protected by copyright, Kazakhstan.

## Research Grants/Fundings/Contracts

Title	Sponsor	Role*	Amount (KZT)	Year
Applied curricula in space exploration and intelligent robotic system	Almaty University of Power Engineering and Telecommunications named after Gumarbek Daukeyev	Co-I	5,000,000	2017-2019
Structural-Parametric Synthesis of Actuators of Machines and Manipulators	Kazakh National Technical University named after K.I.Satbayev	Co-I	45,000,000	2018-2020
To Develop a Control System for the Orientation of Nanosatellites with Flywheels as Actuators Based on Linearization Methods	Almaty University of Power Engineering and Telecommunications named after Gumarbek Daukeyev	P-I	100,000,000	2023-2025
Development of a Continuum Robot Control System Using Computer Vision	Academy of Civil Aviation	P-I	30,000,000	2024-2026
Enhancing Rehabilitation and Support to Children with Musculoskeletal & Neurological Disorders through Innovative Robotic Devices	Nazarbayev University	Co-I	854182699.32	2024-2026
To develop a multifunctional robotic system for military use with the ability to search for and	Almaty University of Power Engineering and Telecommunications named	Co-I	700,000,000	2024-2026

neutralize mines, ammunition and improvised devices	after Gumarbek Daukeyev			
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\*P-I: Principal Investigator (Executor)

Co-I: Co-Investigator (Colleague)

## Research Interests

- Direct and Inverse Kinematics Problems for Various Robots
- Kinematic and Dynamic Synthesis of Planar and Spherical mechanisms
- Automation Control Systems and Manufacturing Rotating Machinery
- Kinematic and Dynamic of Planetary Gears
- Fatigue of Materials and Machine Elements
- Automation in Robotics and Mechatronics and Expert Systems
- Mechanical Engineering and Automation Control Systems
- Theory of Control Systems and Design of Machine Tools
- Finite Element Modelling and Analyses of Complex Structures
- Mechanical Design and Machine Construction
- Non-Linear Modelling, Simulation, and Analysis of Structures
- Reliability-Based Design Optimization (RBDO)
- Multi-disciplinary Design Optimization (MDO) under Uncertainty

## Invited Reviewer for Indexed Journals

- **Sensors** (Switzerland)
- **Sustainability** (Switzerland)
- **Agriculture** (Switzerland)
- **Machines** (Switzerland)
- **Mathematics** (Switzerland)
- **Aerospace** (Switzerland)
- **AgriEngineering** (Switzerland)
- **Symmetry** (Switzerland)
- **Processes** (Switzerland)
- **Applied Sciences** (Switzerland)
- **Journal of Theoretical and Applied Mechanics** (Poland)
- **International Journal of Mechanical Engineering and Robotics Research** (India)
- **Open Engineering** (Poland)
- **Periodica Polytechnica Transportation Engineering** (Hungary)
- **International Journal of Engineering and Technology Innovation** (Taiwan)
- **Vibroengineering Procedia** (Lithuania)
- **Engineering for Rural Development** (Latvia)
- **Journal of Mechanical Engineering, Automation and Control Systems** (Lithuania)

## Collaboration with International Conferences and Congress (Selected ones)

- 247<sup>th</sup> Electrochemical Society Meeting, Montreal, Canada, May 18-22, 2025: *Technical Committee*
- 24<sup>th</sup> International Scientific Conference Engineering for Rural Development, Jelgava, Latvia, May 21-23, 2025: *International Scientific Committee*
- 5<sup>th</sup> International Symposium on Nano Technology and Smart Materials for Environmental Applications (ISNSEA 2024), Macau, China, June 28-29, 2024: *International Scientific Committee*

- **2<sup>nd</sup> International Conference on Civil, Architectural and Environmental Engineering (ICCAEE 2024)**, Barcelona, Spain, September 20-22, 2024: *International Scientific Committee*
- **62<sup>nd</sup> International Conference on Advanced Engineering, Transport and Energy**, Almaty, Kazakhstan, February 10-11, 2023: *Organizing Committee Member*
- **International Conference on Electrical Facilities and information technologies (ICEFIT 2023)**, Almaty, Kazakhstan, August 22-25, 2023: *Publication Chair*
- **16<sup>th</sup> International Conference on Applications of Control Systems Theory [ACST 2022]**, Amsterdam, Netherlands, February 08-09, 2022: *International Scientific Committee*
- **7<sup>th</sup> International Conference on Mechanical Structures and Smart Materials (ICMSSM2021)**, Changsha, China, June 14-15, 2021: *International Scientific Committee*
- **International Conference on Environment, Earth Science and Intelligent Information System [EESIIS 2021]**, Shanghai, China, July 4-5, 2021: *International Scientific Committee*
- **6<sup>th</sup> International Conference on Artificial Intelligence and Robotics [AIR 2021]**, Dalian, China, July 15-17, 2021: *International Scientific Committee*
- **International Conference on Modeling, Simulation and Optimization: Technologies and Engineering Application [MSOTEA 2021]**, Beijing, China, April 11-12, 2021: *International Scientific Committee*
- **International Conference on Applied Engineering, Materials and Mechanics [AEMM 2021]**, Kuala Lumpur, Malaysia, April 16-18, 2021: *International Scientific Committee*
- **4<sup>th</sup> International Conference on Energy and Power Engineering [EPE 2021]**, Guangzhou, China, September 17-18, 2021: *International Scientific Committee*
- **International Workshop on Power, Electrical and Mechanical Engineering [IWPEME 2021]**, Beijing, China, April 11-12, 2021: *International Scientific Committee*
- **International Conference on Civil Architectural and Environmental Engineering [CAEE 2021]**, Shanghai, China, December 10-12, 2021: *International Scientific Committee*
- **International Conference on Cloud Computer, IoT and Intelligence System [CCIS 2021]**, Beijing, China, April 11-12, 2021: *International Scientific Committee*
- **International Conference on Environmental, Civil and Materials Science [ECMS 2021]**, Beijing, China, April 11-12, 2021: *International Scientific Committee*
- **15<sup>th</sup> International Conference on Number Theory and Algebraic Topology [NTAT 2021]**, Lisbon, Portugal, June 21-22, 2021: *International Scientific Committee*
- **15<sup>th</sup> International Conference on Binary Nuclear Reactions [BNR 2021]**, Paris, France, March 29-30, 2021: *International Scientific Committee*
- **10<sup>th</sup> International Conference on Mechatronics and Control Engineering [MCE 2021]**, Lisbon, Portugal, July 26-28, 2021: *International Scientific Committee*
- **15<sup>th</sup> International Conference on Industrial Automation Engineering, Automatic Control Components and Applications [IAEACCA 2021]**, Rome, Italy, March 4-5, 2021: *International Scientific Committee*
- **49<sup>th</sup> International Conference on Electrical Engineering and Communication Electronics**, Almaty, Kazakhstan, November 26-28, 2020: *Organizing Committee Member*
- **2<sup>nd</sup> International Conference on Control, Automation and Robotics and Artificial Intelligence [CARAI 2020]**, Xiamen, China, September 27-28, 2020: *Organizing Committee Member*
- **2<sup>nd</sup> International Symposium on Nano Technology and Smart Materials for Environmental Applications [NSEA 2020]**, Jeju Island, Korea, August 21-22, 2020: *Organizing Committee Member*
- **6<sup>th</sup> International Conference on Mechanical Structures and Smart Materials [MSSM 2020]**, Ho Chi Minh City, Vietnam, July 25-26, 2020: *Organizing Committee Member*
- **19<sup>th</sup> International Scientific Conference Engineering for Rural Development [ERD 2020]**, Jelgava, Latvia, May 20-22, 2020: *Organizing Committee Member*
- **2<sup>nd</sup> International Conference on Manufacturing Technologies [ICMT 2019]**, San Francisco, USA, January 4-6, 2019: *Organizing Committee Member*

- **2<sup>nd</sup> International Conference on Materials Engineering and Application [ICMEA 2019]**, Da Nang, Vietnam, January 16-18, 2019: *Organizing Committee Member*
- **21<sup>st</sup> International Conference on Sports Science and Biomechanics [MAE 2019]**, Buenos Aires, Argentina, February 27-28, 2019: *Organizing Committee Member*
- **21<sup>st</sup> International Conference on Architectural Engineering [AE 2019]**, Rome, Italy, December 12-13, 2019: *Organizing Committee Member*
- **4<sup>th</sup> International Conference on Design, Mechanical and Material Engineering [D2ME 2019]**, Busan, South Korea, September 26-28, 2019: *Organizing Committee Member*
- **8<sup>th</sup> International Conference on Mechatronics and Control Engineering [MCE 2019]**, Paris, France, July 23-25, 2019: *Organizing Committee Member*
- **4<sup>th</sup> International Conference on Automation, Control and Robotics Engineering [ACRE 2019]**, Shenzhen, China, July 19-21, 2019: *Organizing Committee Member*
- **International Conference on Machine Learning, Big Data and Business Intelligence [MLBDBI 2019]**, Taiyuan, China, November 8-10, 2019: *Organizing Committee Member*
- **International Conference on Power, Electrical and Energy Engineering [P3E 2019]**, Shenzhen, China, February 27-28, 2019: *Organizing Committee Member*
- **21<sup>st</sup> International Conference on Microprocessor-Based Control and Instrumentation [MBCI 2019]**, Istanbul, Turkey, June 27-28, 2019: *Organizing Committee Member*
- **3<sup>rd</sup> International Conference on Materials Sciences and Nanomaterials [MSN 2019]**, Oxford, England, United Kingdom, July 22-24: *Organizing Committee Member*
- **4<sup>th</sup> International Conference on Applied Engineering, Materials and Mechanics [AEMM 2019]**, Jeju-Island, South Korea, April 19-21, 2019: *Organizing Committee Member*
- **3<sup>rd</sup> International Conference on Advanced Technologies in Design, Mechanical and Aeronautical Engineering [ATDMAE 2019]**, Shanghai, China, July 5-7, 2019: *Organizing Committee Member*
- **18<sup>th</sup> International Scientific Conference Engineering for Rural Development [ERD 2019]**, Jelgava, Latvia, May 22-24, 2019: *Organizing Committee Member*
- **10<sup>th</sup> International Conference on Environmental Engineering and Applications [EEA 2019]**, Prague, Czech Republic, June 26-28, 2019: *Organizing Committee Member*
- **International Conference on Metal Material Processes and Manufacturing [MMPM 2019]**, Jeju Island, South Korea, May 16-17, 2019: *Organizing Committee Member*
- **20<sup>th</sup> International Conference on Rehabilitation Engineering and Biomechanics [REB 2018]**, Prague, Czech Republic, September 3-4, 2018: *Organizing Committee Member*
- **20<sup>th</sup> International Conference on Mechanical and Aerospace Engineering [MAE 2018]**, Paris, France, October 29-30, 2018: *Organizing Committee Member*
- **20<sup>th</sup> International Conference on Applied and Industrial Mathematics [AIM 2018]**, Paris, France, August 27-28, 2018: *Organizing Committee Member*
- **20<sup>th</sup> International Conference on Applications and Manufacturing Systems Engineering [AMSE 2018]**, Rome, Italy, December 13-14, 2018: *Organizing Committee Member*
- **20<sup>th</sup> International Conference on Dynamics of Multi Level Systems [DMLS 2018]**, Rome, Italy, December 13-14, 2018: *Organizing Committee Member*
- **20<sup>th</sup> International Conference on Human Robotic Enhancement and Transhumanism [HRET 2018]**, Barcelona, Spain, December 17-18, 2018: *Organizing Committee Member*
- **20<sup>th</sup> International Conference on Automatic Control, Mechatronics and Industrial Engineering [ACMIE 2018]**, Sydney, Australia, December 3-4, 2018: *Organizing Committee Member*
- **2<sup>th</sup> International Conference on Robotics and Mechatronics [RM 2018]**, Istanbul, Turkey, December 20-21, 2018: *Organizing Committee Member*
- **6<sup>th</sup> International Conference on Kinematics, Mechanics of Rigid Bodies, and Materials 2018 [KMRBM 2018]**, Yogyakarta, Indonesia, November 24-25, 2018: *Organizing Committee Member*
- **20<sup>th</sup> International Conference on Mechanical, Industrial, and Manufacturing Technologies**

- [MIMT 2018], Barcelona, Spain, February 27-28, 2018: *Organizing Committee Member*
- 20<sup>th</sup> International Conference on Power System Control Technologies [PSCT 2018], Lisbon, Portugal, September 24-25, 2018: *Organizing Committee Member*
  - 20<sup>th</sup> International Conference on Instrumentation and Engineering and Applications [IEA 2018], Dubai, UAE, November 19-20, 2018: *Organizing Committee Member*
  - 20<sup>th</sup> International Conference on Mechanical Engineering and Intelligent Systems [MEIS 2018], Amsterdam, Netherlands, February 12-13, 2018: *Organizing Committee Member*
  - 20<sup>th</sup> International Conference on Mechanical, Mechatronics and Robotics Engineering [MMRE 2018], Amsterdam, Netherlands, November 5-6, 2018: *Organizing Committee Member*
  - International Conference on Civil, Architectural and Environmental Engineering [CAEE 2018], Wellington, New Zealand, December 10-12, 2018: *Organizing Committee Member*
  - 2<sup>nd</sup> International Conference on Materials Sciences and Nanomaterials [MSN 2018], Liverpool, United Kingdom, July 11-13, 2018: *Organizing Committee Member*
  - 2<sup>nd</sup> International Congress on Civil and Architectural Engineering [CAE 2018], London, United Kingdom, November 11-13, 2018: *Organizing Committee Member*
  - 2<sup>nd</sup> International Conference on Electrical, Control and Mechanical Engineering [ECME 2018], Beijing, China, April 22-23, 2018: *Organizing Committee Member*
  - 20<sup>th</sup> International Conference on Agent-Oriented Software Models [AOSM 2018], Prague, Czech, July 9-10, 2018: *Organizing Committee Member*
  - 5<sup>th</sup> International Conference on Advanced Engineering and Technology [AET 2018], Incheon, Korea, December 14-16, 2018: *Organizing Committee Member*
  - 1<sup>st</sup> International Symposium on Nano technology and Smart materials for Environmental Applications [ISNSEA 2018], Jeju-Island, Korea, December 20-21, 2018: *Organizing Committee Member*
  - 2<sup>nd</sup> International Conference on Advances in Management Science and Engineering [AMSE 2018], Xian, China, June 24-25, 2018: *Organizing Committee Member*
  - 20<sup>th</sup> International Conference on Synergistic Integration Technologies for Innovative Mechatronics [SITIM 2018], Rome, Italy, December 13-14, 2018: *Organizing Committee Member*
  - 20<sup>th</sup> International Conference on Control and Dynamical Systems [CDS 2018], Rome, Italy, December 13-14, 2018: *Organizing Committee Member*
  - 4<sup>th</sup> International Conference on Mechanical Structures and Smart Materials [MSSM 2018], Shenzhen, China, September 22-23, 2018: *Organizing Committee Member*
  - 20<sup>th</sup> International Conference on Communication, Technology and Social Media for Nursing Applications [CTSMNA 2018], London, United Kingdom, December 13-14, 2018: *Organizing Committee Member*
  - International Conference on Applied Mechanics, Mechatronics and Materials [AMMM 2018], Beijing, China, August 26-27, 2018: *Organizing Committee Member*
  - 20<sup>th</sup> International Conference on Cybernetics, Intelligent Systems and Designs [CISD 2018], Bangkok, Thailand, December 13-14, 2018: *Organizing Committee Member*
  - 20<sup>th</sup> International Conference on Mechanical and Aerospace Engineering [MAE 2018], Bangkok, Thailand, December 13-14, 2018: *Organizing Committee Member*
  - 20<sup>th</sup> International Conference on Dynamics of Automatic Control Systems [DACS 2018], Bangkok, Thailand, December 13-14, 2018: *Organizing Committee Member*
  - 20<sup>th</sup> International Conference on Automatic Control and Control Systems Technology [ACCST 2018], Bali, Indonesia, October 22-23, 2018: *Organizing Committee Member*
  - International Conference on Energy, Power and Materials Engineering [EPME 2018], Beijing, China, April 22-23, 2018: *Organizing Committee Member*
  - 4<sup>th</sup> International Conference on Green Materials and Environmental Engineering [GMEE 2018], Beijing, China, October 28-29, 2018: *Organizing Committee Member*
  - 20<sup>th</sup> International Conference on Security for Control Systems [SCS 2018], Tokyo, Japan, November 12-13, 2018: *Organizing Committee Member*

- **20<sup>th</sup> International Conference on Adaptive Hardware and Systems [AHS 2018]**, Tokyo, Japan, November 12-13, 2018: *Organizing Committee Member*
- **3<sup>rd</sup> International Conference on Automation, Control and Robotics Engineering [ACRE 2018]**, Chengdu, China, July 19-22, 2018: *Organizing Committee Member*
- **7<sup>th</sup> International Conference on Mechatronics and Control Engineering [MCE 2018]**, Amsterdam, Netherlands, November 27-29, 2018: *Organizing Committee Member*
- **International Conference on Computer, Electronic Information and Communications [CEIC 2018]**, Sanya, China, May 27-28, 2018: *Organizing Committee Member*
- **3<sup>rd</sup> International Conference on Electrical, Control and Automation Engineering [ECAE 2018]**, Wuhan, China, September 27-28, 2018: *Organizing Committee Member*
- **International Conference on Computer, Communications and Mechatronics Engineering [CCME 2018]**, Shanghai, China, December 22-23, 2018: *Organizing Committee Member*
- **International Conference on Computer, Electronic and Mechanical Engineering [CEME 2018]**, Shanghai, China, July 22-23, 2018: *Organizing Committee Member*
- **International Conference on Computer, Communications and Network Engineering [CCNE 2018]**, Beijing, China, August 26-27, 2018: *Organizing Committee Member*
- **2<sup>nd</sup> International Conference on Advanced Technologies in Design, Mechanical and Aeronautical Engineering [ATDMAE 2018]**, Dalian, China, July 1-3, 2018: *Organizing Committee Member*
- **International Conference on Computer and Mechatronics [ICCM 2018]**, Beijing, China, April 22-23, 2018: *Organizing Committee Member*
- **International Conference on Computer Modelling, Simulation and Algorithm [CMSA 2018]**, Beijing, China, April 22-23, 2018: *Organizing Committee Member*
- **3<sup>rd</sup> International Conference on Electrical, Automation and Mechanical Engineering [EAME 2018]**, Xian, China, June 24-25, 2018: *Organizing Committee Member*
- **6<sup>th</sup> International Conference on Metallurgy Technology and Materials [MTM 2018]**, Xian, China, May 30-31, 2018: *Organizing Committee Member*
- **5<sup>th</sup> International Conference on Machine Design and Manufacturing Engineering [MDME 2018]**, Jakarta, Indonesia, January 22-23, 2018: *Organizing Committee Member*
- **2<sup>nd</sup> International Conference on Energy, Environment and Materials Engineering (EEME 2018)**, Shanghai, China, July 22-23, 2018: *Organizing Committee Member*
- **International Conference on Computer, Electronic and Mechanical Engineering [CEME 2018]**, Shanghai, China, July 22-23, 2018: *Organizing Committee Member*
- **3<sup>rd</sup> International Conference on Mechanics, Materials and Structural Engineering [MMSE 2018]**, Okinawa, Japan, April 20-22, 2018: *Organizing Committee Member*
- **2<sup>nd</sup> International Conference on Computer Science and Information Engineering [CSIE2018]**, Wuhan, China, September 27-28, 2018: *Organizing Committee Member*
- **2<sup>nd</sup> International Conference on Artificial Intelligence and Software Engineering [AISE 2018]**, Xian, China, June 24-25, 2018: *Organizing Committee Member*
- **International Conference on Material Strength and Applied Mechanics [MSAM 2018]**, Kitakyushu, Japan, April 10-13, 2018: *Organizing Committee Member*
- **3<sup>rd</sup> International Conference on Modelling, Simulation and Applied Mathematics [MSAM 2018]**, Shanghai, China, July 22-23, 2018: *Organizing Committee Member*
- **3<sup>rd</sup> International Conference on Computational Modeling, Simulation and Applied Mathematics [CMSAM 2018]**, Wuhan, China, September 27-28, 2018: *Organizing Committee Member*
- **International Conference on Materials Engineering and Application [ICMEA 2018]**, Bali, Indonesia, January 14-16, 2018: *Organizing Committee Member*
- **2<sup>nd</sup> International Conference on Materials Engineering and Nano Sciences [MENS 2018]**, Hong Kong, January 11-13, 2018: *Organizing Committee Member*
- **9<sup>th</sup> International Conference on Environmental Engineering and Applications [EEA 2018]**,



- Amsterdam, Netherlands, July 10-12, 2018: *Organizing Committee Member*
- International Conference on Metal Material Processes and Manufacturing [MMPM 2018], Jeju Island, South Korea, July 19-20, 2018: *Organizing Committee Member*
  - 17<sup>th</sup> International Scientific Conference Engineering for Rural Development [ERD 2018], Jelgava, Latvia, May 23-25, 2018: *Organizing Committee Member*
  - 2<sup>nd</sup> International Conference on Manufacturing Technologies [ICMT-2018], Florida Polytechnic University, Florida, USA, January 15-18, 2018: *Organizing Committee Member*
  - 6<sup>th</sup> International Conference on Manufacturing, Optimization, Industrial and Material Engineering [MOIME 2018], Jakarta, Indonesia, 24-25 March, 2018: *Organizing Committee Member*
  - 5<sup>th</sup> International Conference on Manufacturing, Optimization, Industrial and Material Engineering [MOIME 2018], Bali, Indonesia, 01-02 April, 2018: *Organizing Committee Member*
  - International Conference on Applied Mathematics, Algorithms and Modeling [AMAM 2018], Wuhan, China, February 7-8, 2018: *Organizing Committee Member*
  - International Conference on Mathematics, Modelling, Simulation and Algorithms [MMSA 2018], Chengdu, China, March 25-26, 2018: *Organizing Committee Member*
  - International Conference on Advanced Electrical Engineering and Automation [AEEA 2018], Sanya, China, May 27-28, 2018: *Organizing Committee Member*
  - 2<sup>nd</sup> International Conference on Artificial Intelligence: Technologies and Applications [AITA 2018], Chengdu, China, March 25-26, 2018: *Organizing Committee Member*
  - International Conference on Computational Modeling, Simulation and Mathematical Statistics [CMSMS 2018] Xi'an, China, June 24-25, 2018: *Organizing Committee Member*
  - International Conference on Computer Science, Electronics and Communication Engineering [CSECE 2018], Wuhan, China, February 7-8, 2018: *Organizing Committee Member*
  - 5<sup>th</sup> International Conference on Kinematics, Mechanics of Rigid Bodies, and Materials 2017 [KMRBM 2017], Jakarta, Indonesia, December 16-17, 2017: *Organizing Committee Member*
  - 2<sup>nd</sup> International Conference on Electrical, Control and Automation Engineering [ECAE 2017], Xiamen, China, December 24–25, 2017: *Organizing Committee Member*
  - 3<sup>rd</sup> International Conference on Artificial Intelligence and Industrial Engineering [AIIE 2017], Shanghai, China, November 26-27, 2017: *Organizing Committee Member*
  - 2<sup>nd</sup> International Conference on Computational Modeling, Simulation and Applied Mathematics [CMSAM 2017], Beijing, China, October 22-23, 2017: *Organizing Committee Member*
  - 2<sup>nd</sup> International Conference on Applied Mechanics, Electronics and Mechatronics Engineering [AMEME 2017], Beijing, China, October 22-23, 2017: *Organizing Committee Member*
  - 2<sup>nd</sup> International Conference on Advanced Electronic Science and Technology [AEST 2017], Xiamen, China, July 14-16, 2017: *Organizing Committee Member*
  - 3<sup>rd</sup> Annual International Conference on Computer Science and Mechanical Automation [CSMA 2017], Wuhan, China, November 10-12, 2017: *Organizing Committee Member*

## Selected Refereed Publications

### Books

- 1- Zhunisbekov S., Kasymov T., Zhauyt A., Bostanov B. "[Strength of Materials](#)", Edited Volume, Book, KazNRTU named after K.I.Satbayev, 2023 [ISBN 978-601-09-25-90-8]
- 2- Zhunisbekov S., Irgebayev T., Zhauyt A., Uskembayeva B. "[Strength of Materials](#)", Edited Volume, Book, Daryn Publishing House, 2023 [ISBN: 978-601-7377-35-9]
- 3- Zhunisbekov S., Temirbekov Y., Zhauyt A. "[Basics of Theoretical Mechanics \(Statics and Kinematics\)](#)", Edited Volume, Book, ALT University, 2022 [ISBN 978-601-325-315-2].
- 4- Kyrykbayev B., Zhauyt A. "[Mechanics](#)", Edited Volume, AUPET named after G.Daukeyev, 2021

- [ISBN: 978-601-7889-78-4].
- 5- Zhunisbekov S., Zhauyt A., Kalybekova E, “[Strength of Materials](#)”, Edited Volume, Book, ALT University, **2021**, [ISBN: 978-601-325-250-6].
  - 6- Buzauova T., Zhauyt A. “[Design and Production of Products in the Machinery Industry](#)”, Edited Volume, Karaganda Technical University, **2020**, [ISBN: 978-601-320-994-4].
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## Software Skills

- **CSI Software (SAP2000, ETABS, SAFE):** *Expert*
- **SAM:** *Advanced*
- **PYTHON:** *Advanced*
- **GIM Software:** *Advanced*
- **MSC ADAMS:** *Intermediate*
- **MAPLE:** *Intermediate*
- **ANSYS:** *Intermediate*
- **MATLAB:** *Intermediate*
- **ABAQUS** Finite Element Modeling: *Intermediate*

## Language Skills

- **Kazakh: Native**
- **Russian: Advanced in All Skills**
- **Chinese: Advanced in All Skills**
- **English: Advanced in All Skills**
- **TOEFL IBT: (Academic Module)**

## References

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