

International Conference
on
“Advances in Applied Sciences, Engineering and Technology”
AASET- 2017
August 17-18, 2017

CALL FOR PAPERS

AASET-2017 is the premier forum for the presentation of new advances and research in the fields of Fundamental Sciences, Applied Sciences and Engineering. Original Technical papers related to the given topics are invited for the presentation at the conference.

NOTE: Electronic submissions through **easychair** will be considered. For submission of abstract/paper follow the link:
<https://easychair.org/conferences/?conf=aaset2017>

Topics of interest for paper submission include

MATHEMATICS

Algebra, Calculus and analysis, Geometry and topology, Combinatorics, Logic, Number theory, Dynamical systems and differential equations, Computing Probability and statistics, Game theory, Operations research and other related fields.

CHEMISTRY

Main group inorganic chemistry, bio-inorganic chemistry, transition metal complexes, electroanalytical chemistry, silicate materials, surface chemistry, natural materials, chemical kinetics, nuclear chemistry, photochemistry, coordination chemistry, nanomaterials, Polymer composites, chemical sensors, biosensors, organometallic chemistry, solid state chemistry, synthetic organic chemistry, bio-materials, green chemistry, medicinal chemistry, theoretical chemistry and other related fields.

PHYSICS

Molecular and nanophysics, Plasma physics, Polymers and composites, Condensed matter physics, Computational physics Thermal physics, Quantum mechanics, Statistical mechanics, Quantum optics, Non-linear optics, Spectroscopy, Optical communication and information science, Physical electronics, Optoelectronics, Microelectronics, Radio physics, Vacuum electronics (electron physics), Semiconductor physics, Solid-state physics, Low temperature physics, High pressure and high temperature physics, Thermal and kinetic theory, Atomic and molecular physics, Nuclear physics, High energy physics, Geophysics, Astrophysics, Biophysics, Chemical physics, Materials physics, Surface physics and other related fields.

EEE AND ECE

Automatic Control, Biomedical Imaging and Sensing, Communications, Networking, Signal & Image Processing, Power and Energy Systems, Fields and Optics, Microelectronics and Nanotechnology, VLSI and Circuit Design, Control Systems, Electromagnetic, Electronic Materials and Devices, Optical Materials and Devices, Remote Sensing and Space Systems, Signal and Image Processing and other related fields.

MECHANICAL, CIVIL AND ENVIRONMENTAL ENGINEERING

Mechanics, Design, Manufacturing, & Product Development, Controls, Instrumentation, & Robotics, Wooden materials in buildings, Improved altitude determination with GPS and altimetry, Numerical soil modeling, dimensioning of constructions, Landslide and avalanche danger evaluation, tripping and prevention, Flux forced movements of slender constructions, Arctic constructions, Tunnel construction, complete contour drilling, rock blasting, Project management, Driver support systems / traffic behavior, simulation and real-time analysis, Road construction materials, asphalt paving and recycling and other related fields.

AASET-2017 is also inviting papers for the special sessions:

Track Domain: Computer Sciences

Track ID: CS-01

Track Name: Software and Data Analytics

Topics Covered:

Big Data Analytics, Multivariate Data Analysis, Image Processing, Automated Software Development, Open Source Software, Business Intelligence, Machine Learning

Track ID: CS-02

Track Name: Networks

Topics Covered:

Wireless ad hoc networks, Quality of Service, Cloud Computing, Virtualization Techniques, Recommender Systems, Web of Trust, Social Networks, Intrusion Detection