



Al Yamamah University Engineering Forum (YUENG)

Engineering Role in Economic Transformation and Sustainable Development In light of 2030 Vision

YUENG provides a forum of recent advances on various aspects of the theory and practice of Engineering and Industry. YUENG allows the top tier of research and industry to interact. "Al Yamamah University Engineering Forum" will be held at Al Yamamah University, Riyadh, Saudi Arabia.

Riyadh is a vibrant city hosting a large number of Higher Education Institutions. The main theme of this forum is to address the Role of Engineering in Economic Transformation and Sustainable Development; and to discuss challenges, opportunities, and solutions to national problems in light of Saudi Arabia's 2030 vision.

YUENG will include guest speakers, panel discussions, industrial sessions, and peer reviewed research papers.

The YUENG topics include, but are not limited to:

Architecture engineering role in economics

- Challenges and Opportunities
- Urban transformations identity
- Social , economic and political challenges
- Innovation in Building design
- Smart and adaptive structures

Architecture engineering and sustainability

- Advanced and sustainable materials
- Green buildings
- Solar energy in buildings
- Sustainable traditional architecture
- Low-rise vs. High-rise buildings

Smart cities

- Theory, modeling, and simulation
- Smart buildings
- lot for smart cities
- Intelligent infrastructure
- Monitoring and surveillance technologies

YUENG will be held at Al Yamamah University located in the north of Riyadh, the capital and the largest city in the Kingdom with more than 6 million residents. It has been growing rapidly in all sectors such as education, technology, and business.

Call for Papers

Industrial engineering

- Product development
- Manufacturing process, systems and materials
- Supply chain management
- Quality assurance, Control and Management
- Safety, Security and Risk Management

Renewable energy

- Renewable energy and the environment
- Solar Systems Integration
- Renewable energy technology
- Effect of renewable energy on economics.
- Onsite energy management; challenges and opportunities

Criteria for the Participating Papers:

The paper must address one of the Forum topics, The paper must not exceed 5,000 words including the abstract, The paper must be original, not have been published or presented before, The paper must pass the review and selection process, and Accepted papers will be published in the forum's proceedings.

Important Dates:

Abstract Deadline: 10/12/2018

Abstract Acceptance Notifications: 17/12/2018

Paper Deadline: 21/1/2019

Decision Notifications: 11/2/2019

Camera Ready Paper: 25/2/2019

Organizing Committee Chair:

Prof. Hussam Ramadan

Scientific Committee Chair:

Dr. Hessah Al salameh

10th - 11th 
March 2019

 Al Yamamah University main campus, Riyadh, Saudi Arabia

Accepted papers will be published and indexed in King Fahad National Library (KFNL)