Full-length papers are invited on the following topics. The keywords are mentioned as suggestions for authors. Submissions are welcome in any research topics related to energy.

Please visit our website (www.ese.iitb.ac.in/icaer2019) for more information on the various conference topics and the submission process.

A. Conventional energy
   A.1 Coal
   A.2 Oil and natural gas
   A.3 Nuclear energy
   A.4 Transportation / IC engines

B. Non-conventional and renewable energy
   B.1 Solar thermal
   B.2 Solar PV
   B.3 Biomass and biofuels
   B.4 Waste-to-energy
   B.5 Wind, hydro, and ocean energy
   B.6 Fuel cells
   B.7 Grid integration of renewables
   B.8 Microgrids and smart grids
   B.9 Electric vehicles

C. Energy storage
   C.1 Thermal storage
   C.2 Thermochemical and hydrogen storage
   C.3 Electrochemical storage

D. Energy policy, economics, management
   Energy resources, procurement, policy, economics, financing, efficiency, benchmarking, auditing, systems modelling and optimization

E. Energy, environment, society
   Environmental impacts of energy use, sustainability analysis, energy access, energy poverty, social acceptance of clean energy initiatives

F. Industry innovations in energy

G. Energy education

### Important dates

<table>
<thead>
<tr>
<th>Event</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Full paper submission</td>
<td>15 May 2019</td>
</tr>
<tr>
<td>Revised paper submission</td>
<td>15 Aug 2019</td>
</tr>
<tr>
<td>Notification of acceptance</td>
<td>30 Aug 2019</td>
</tr>
<tr>
<td>Early bird registration</td>
<td>30 Oct 2019</td>
</tr>
<tr>
<td>Conference begins</td>
<td>10 Dec 2019</td>
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</tbody>
</table>

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### Registration fees

<table>
<thead>
<tr>
<th>Registration category</th>
<th>Indian (₹)</th>
<th>International (USD)</th>
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<tr>
<td></td>
<td>Early bird</td>
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<td>Before 30/10/19</td>
<td>After 30/10/19</td>
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<tr>
<td>Student / Postdoc</td>
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<td>Industry</td>
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(plus 18 % GST) (inclusive of tax)

### Publications

The proceedings of the conference will be published as a book volume in Springer Proceedings in Energy.

Selected best papers will be recommended for publication consideration in Particulate Science and Technology or Solar Energy.