SECOND ASCE INDIA CONFERENCE
ON
CHALLENGES OF RESILIENT AND SUSTAINABLE INFRASTRUCTURE DEVELOPMENT IN EMERGING ECONOMIES

March 02-04, 2020
Novotel Hotel, Kolkata, India

PROGRAMME SCHEDULE OF THE CONFERENCE

March 02, 2020

09:00 AM–3:00 PM  Heritage Kolkata Tour

02:00 PM-5:30 PM  Registration

05:30 PM-7:00 PM  Inaugural Session
Schedule of Plenary Sessions

Venue: Eiffel II and Eiffel III

March 03, 2020

10:00 AM-11:30 AM I: Challenges of Civil Engineering Education in Emerging Economies
12:30 AM-13:30 PM II: Challenges of Resilient and Sustainable Infrastructure
14:30 PM-16:00 PM III: Challenges of Resilient and Sustainable Construction
16:00 PM-18:00 PM IV: Challenges of Resilient and Sustainable Materials in Emerging Economies

March 04, 2020

10:00 AM-11:30 AM V. Challenges of Resilient and Sustainable Water Resource Engineering
12:30 AM-13:30 PM VI: Challenges of Resilient and Sustainable Environmental Engineering
14:30 PM-16:00 PM VII: Challenges of Smart City Development
<table>
<thead>
<tr>
<th>Date</th>
<th>Room 1 (Eiffel I)</th>
<th>Room 2 (Pierre I)</th>
<th>Room 3 (Pierre II)</th>
<th>Room 4 (Lille)</th>
<th>Room 5 (Cannes)</th>
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<tbody>
<tr>
<td>Date</td>
<td>Room</td>
<td>Room 6 (Lyon)</td>
<td>Room 7 (Marseille)</td>
<td>Room 1 (Eiffel I)</td>
<td>Room 2 (Pierre I)</td>
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<tr>
<td>March 04,</td>
<td>09:00 –</td>
<td><strong>IF:</strong> Structure and soil dynamics</td>
<td><strong>IG:</strong> Ground improvement techniques</td>
<td><strong>VA:</strong> Safe and congestion free</td>
<td><strong>VB:</strong> Urban renewal and asset</td>
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<td>11:15 –</td>
<td><strong>IIF:</strong> Structure and soil dynamics</td>
<td><strong>IIG:</strong> Recent trends in pavement design</td>
<td><strong>VIA:</strong> Safe and congestion free</td>
<td><strong>VIB:</strong> Regulatory and governance</td>
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<td></td>
<td>14:15-16:15</td>
<td><strong>IIIF:</strong> Structure and soil dynamics</td>
<td><strong>IIIG:</strong> Recent trends in pavement design</td>
<td><strong>VIIA:</strong> Ground improvement techniques</td>
<td><strong>VIIB:</strong> Storm water and flood</td>
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**Valedictory ceremony**
<table>
<thead>
<tr>
<th>Date</th>
<th>Room</th>
<th>09:00 – 11:00</th>
<th>11:15 - 13:15</th>
<th>14:15-16:15</th>
<th>16:30 – 18:30</th>
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</table>

The paper ID mentioned here are the last few digits of the papers (example: “AIC2020-316-529” may be read as “529”). For any enquiry, please contact convenor@asceic2020.org.
### Schedule of Poster Presentation by Paper Contributors

<table>
<thead>
<tr>
<th>Date</th>
<th>Session</th>
<th>Time</th>
<th>Paper ID</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tuesday, March 03, 2020</td>
<td>Poster Session I</td>
<td>11:30 a.m. – 01:00 p.m.</td>
<td>181, 244, 359, 385, 491, 506, 542, 591, 607, 650, 652, 743, 751, 774, 775, 777, 936, 979, 1015, 1051, 1021</td>
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<tr>
<td>Wednesday, March 04, 2020</td>
<td>Poster Session II</td>
<td>11:30 a.m. – 01:00 p.m.</td>
<td>169, 307, 327, 328, 435, 439, 465, 545, 654, 678, 845, 867, 871, 926, 934, 946, 963, 997, 1065, 1156, 508, 603, 124</td>
</tr>
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Podium Presentation Guidelines

Congratulations on the acceptance of your paper for a podium presentation at the Second ASCE India Conference at Kolkata. This is an excellent opportunity for you to share knowledge and information with your colleagues. It is important that you prepare an interesting and informative oral presentation for the conference, rather than just reading your paper to the audience. The following guidelines will assist you in doing this. Please review these guidelines so that you are informed as to how to prepare for your oral presentation.

PREPARING
When you organize your talk, it may be helpful to begin by considering the following:

1. What is the topic of your presentation?
   a. Clearly state your topic.
   b. Reiterate your topic in your visual presentation.

2. Who is your audience?
   a. ASCE is committed to promoting an inclusive professional organization. It is important that your presentation is geared to reach a diverse audience.
   b. Make sure that the contents of your presentation, including audio and visual, do not contain any terms/language that could be considered offensive.

3. What is the objective of your presentation?
   a. Choose main points and objectives of your paper and elaborate on them.

YOUR PRESENTATION
Once you have answered these questions, you may then begin to outline your presentation.

1. Introduction/Opening
   a. State your goals or ideas in general terms.
   b. Share a relevant story, anecdote, or quote. Startle them with a statistic if appropriate.
   c. Use a metaphor or comparison to your topic.
   d. Use humor very carefully; it can be powerful and engaging, but jokes, as a particular form of humor, are risky and difficult to use successfully. Do not use humor that could be deemed offensive to a particular group.
   e. Any one or a combination of these introductory methods may be used in your opening to draw your audience’s attention to your presentation.

2. Body
   a. Discuss your main idea(s) in detail.
   b. Use supporting examples.
3. **Closing**
   a. Summarize your main points.
   b. Restate your goals, in a memorable way.
   c. Explain the value of your discussion.
   d. Reiterate the plan of action or any future plans.
   e. Return to the opening theme or story.
   f. Share another relevant story, anecdote, or quote.

**GUIDELINES FOR PREPARING YOUR VISUAL AIDS**

Once you have prepared your podium presentation, you may then decide to incorporate visual aids into your presentation. Remember, “A picture is worth a thousand words.”

1. There are many different types of visual aids available to you including power point presentations, videos, or posters.
2. Remember the acronym KISS (Keep it Short & Simple) and the old saying “Less is More”.
3. Choose your visual aids carefully and make each one count.
4. Determine if the information really needs visual representation – will it really help to explain your point? Too much information may overwhelm an audience.
5. Prepare your visual aids so that everyone in the audience will be able to see the information. There is nothing worse than telling an audience, “Those in the back of the room won’t be able to see some of the information on this slide, so I’ll explain...”.
6. **Power Point**
   a. A Power Point Template has been prepared for your convenience. You can download this from the [http://www.asceic2020.org/submissions](http://www.asceic2020.org/submissions). All presentations should be prepared in Microsoft Office.
   b. All text, including text within graphics, is legible to those in the back of the room. Do not use fonts smaller than size 20.
   c. Power Point presentations increase the capabilities of the presenter; however, a speaker does not want to be upstaged by his/her visual aids.
   d. Please understand that your presentation time begins when you are introduced. Speakers will not be permitted to upload their presentations after the session begins. Please send your presentation to technical@asceic2020.org by February 24, 2020. Use your paper ID as the file name.
   e. If it is necessary to make changes to your presentation please work with your session moderator and provide them with the updated version prior to the start of your session.
7. **Video**

The paper ID mentioned here are the last few digits of the papers (example: “AIC2020-316-529” may be read as “529”). For any enquiry, please contact convenor@asceic2020.org.
a. Video can be used effectively to show examples.
b. Show only top quality tapes, never those that have been copied over and over.
c. Review your tape ahead of time, make sure the video and sound quality are good from the beginning to end.

8. Exhibits
   a. There may be times when you will be able to actually use what you are talking about as a visual aid – make sure that everyone can see it.
   b. This is best done with a small group.
   c. Ensure that all text, including text within graphics, is legible to those in the back of the room. Do not use fonts smaller than size 20.

THE FINAL STEP

1. Practice, Practice, Practice!
2. The presentation should be well rehearsed, as papers should not be read, but rather a presentation prepared.
3. As you practice, be extra conscious of such things as elocution and time constraints.
4. If you have practiced your presentation and are comfortable with your material and visual aids, then you will be more relaxed and an effective speaker.

ON THE DAY OF THE PRESENTATION

1. Consult the Final Program for the session time and location of your presentation.
2. Please arrive 15 minutes prior to the start of your session and make contact with the session moderator.
3. The moderator of your session will be in touch with you prior to the start of the conference. Please plan to meet with your moderator and check-in with them at the conference ahead of the session.
4. You have approximately 10-12 minutes maximum duration for your presentation, however, this is based upon the total number of presentations in your session. Please check with your moderator so that you know exactly how much time you will have for your presentation.
5. Laptop computers will be provided for each session and all presentations for that session will be pre-loaded onto that computer by the conference staff.

IMPORTANT REMINDER

If you cannot appear for your presentation, you must contact the Conference Committee Convenor, Dr. Asok Adak at convenor@asceic2020.org as soon as possible so that a replacement speaker can be found.
Poster Presentation Guidelines

Poster Session Overview
Three poster sessions have been scheduled. You will be notified prior to the start of the conference of the time and session to present your poster. All posters should be mounted at least 30 minutes prior to the start of the session. You are welcome to get some refreshments, but we encourage you to spend time near your poster since most people will want to interact with you as they review your poster.

Tuesday, March 03, 2020 Poster Session I 11:30 a.m. – 01:00 p.m.

Wednesday March 04, 2020 Poster Session II 11:30 a.m. – 01:00 p.m.

Exhibit Hall Layout and Materials
Each poster board will be 3 ft 11 inch wide and 7 ft 11 inch tall. You will have one side of the board and another presenter will use the other side. You may mount a single large-format poster, multiple smaller sheets or whatever arrangement best conveys your presentation and fits within the allotted poster board space. Many poster presenters allow some space for business cards, sign-up sheets, etc. to allow people to follow-up with you after the conference.

Please bring the following with you to the Poster Session:
- Poster
- Mounting material (push pins or thumb tacks)
- Hand-outs, illustrations, business cards, sign-up sheets, etc. (Optional)

There are no duplication facilities at the conference space. Also, space will not be available for computer-aided posters.

Suggested Poster Layout
Each poster should have a heading in very large type, 84 pt or greater. Your name and affiliation should also be noted in large type, around 72 pt. Headings and subheadings should be at least 36 pt. You need not use all capitals for titles and headings, for this can sometimes make them difficult to read. Other lettering, including text and lettering on illustrations or charts, should be between 18 and 24 pt, and should have double or 1.5 spacing between lines. Use a simple font such as Times, Arial or Helvetica throughout your presentation. To make something stand out, use a larger font size, bold or underline.

You can also frame a section of text by putting a box around it. All material should be readable from a distance of three feet or more.

Remember that you can refer to your abstract paper for additional details. Do not post a normal sized copy of your abstract paper!