

## **EMI Objective Resilience Student Paper Competition**

### **Sponsored by: EMI Objective Resilience Committee (ORC)**

#### **Purpose:**

To encourage and promote research, development, understanding, successful and efficient applications of infrastructure resilience in an objective manner, Objective Resilience Committee is sponsoring a student paper competition to be held virtually.

#### **Requirements:**

1. The lead author of the participating paper should be a student (any educational level) at the time of submission.
2. Several co-authors can submit a single paper.
3. Professors / Advisors can be co-authors. However, the main author should be a student, as per #1, above.
4. An **expression of interest**, a **written paper**, and an **oral presentation** are required for participation in the competition, see below.

#### **Deadlines:**

- February 28<sup>th</sup>, 2021: Send a note of interest to participate to ([mettouney@alum.mit.edu](mailto:mettouney@alum.mit.edu)).
- April 15<sup>th</sup>, 2021: Finished paper (PDF format) to be emailed to ([mettouney@alum.mit.edu](mailto:mettouney@alum.mit.edu)).
- Oral presentation of the paper during a virtual conference that is devoted entirely to the competition. The virtual conference date / time will be announced later. However, it is expected to be held during 2<sup>nd</sup> or 3<sup>rd</sup> week of May, 2021 (just before the EMI/PMC 2021 conference which are scheduled to be held during 4<sup>th</sup> week of May, May 25<sup>th</sup>-28<sup>th</sup>).
- Winners will be announced immediately after the conclusion of all oral presentations of participating papers.

#### **Prizes:**

Financial prizes are donated to Objective Resilience Committee Student Competition by private entities. Specifically, funds for the 2021 prizes were donated by an anonymous donor. The financial awards are \$500.00, \$300.00, and \$200.00 for 1<sup>st</sup>, 2<sup>nd</sup>, and 3<sup>rd</sup> winners, respectively. (Co-authoring students will share the monetary prize. Only student authors are eligible for monetary prizes).

Also, all top three winners will receive EMI certificates. In additions, letters of commendation shall be sent to the top three winners and their school's department head, as appropriate

#### **Process:**

- Send an expression of interest to participate by February 28<sup>th</sup>, 2021 to Dr. Mohammed Ettouney ([mettouney@alum.mit.edu](mailto:mettouney@alum.mit.edu)).
- Submit an eight-page<sup>1</sup> (double spaced) full paper to the competition organizing committee (email to Dr. Mohammed Ettouney ([mettouney@alum.mit.edu](mailto:mettouney@alum.mit.edu)) by April, 15<sup>th</sup>, 2021. Please use a PDF file type. To ensure consistency, please use the ASCE Journal manuscript requirements in preparing your 8 double spaced pages paper. The ASCE manuscript requirements can be found in: <http://engineering.missouri.edu/civil/files/asce-author-guide-journals.pdf>
- Present the paper at the virtual competition conference, presenting student must be the principal author of the paper
- Following all presentations, a panel of three expert judges will choose the top three winning papers. Criteria will be based on: written paper (50 pts.), Presentation quality (30 pts.), and ensuing Q/A period with judges (20 pts.)

*Awards will be sent to the competition winners after the conference.*

#### **Inquiries:**

Please send all inquiries to Dr. Mohammed Ettouney ([mettouney@alum.mit.edu](mailto:mettouney@alum.mit.edu))

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<sup>1</sup> Or four single-spaced pages.