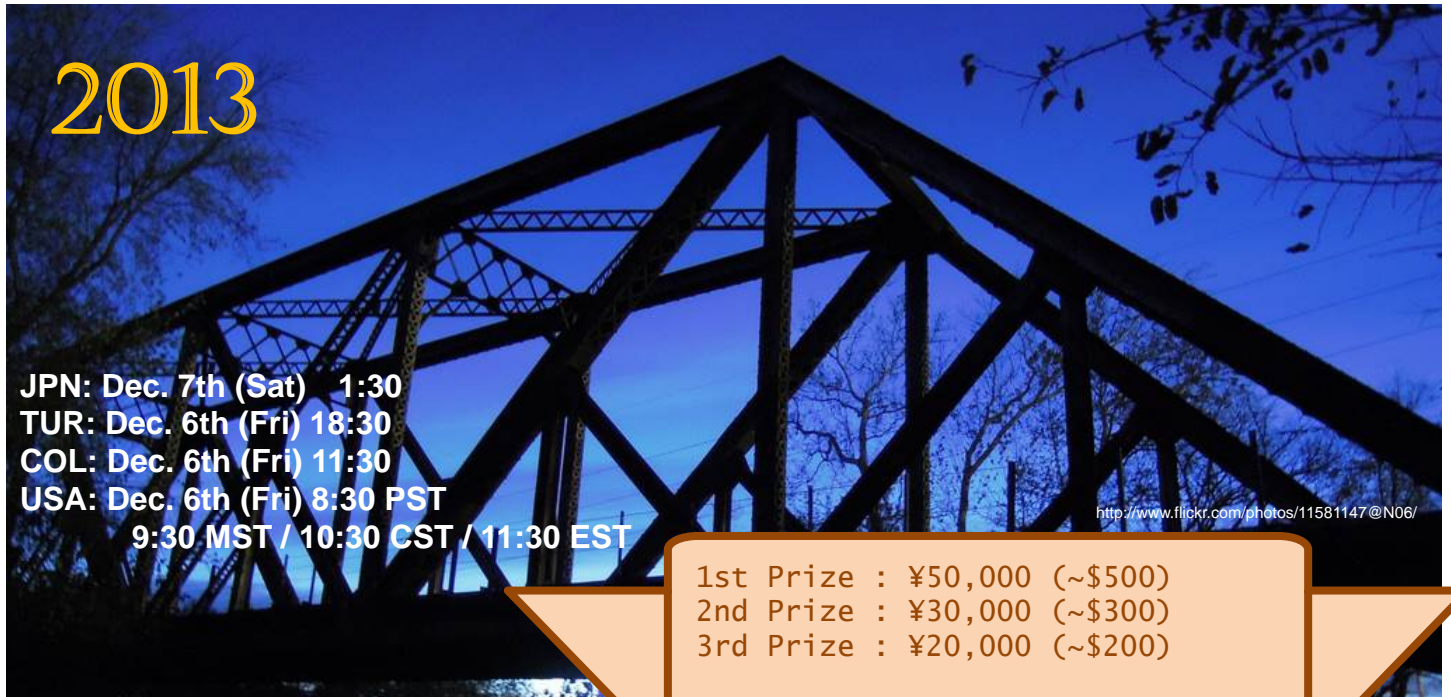


INTERNATIONAL TRUSS COMPETITION

Among Engineering Schools in the US, Colombia, Turkey and Japan



Rules

- 1) The structure shall be truss structure, which has pure tension and compression members.
- 2) Up to 2 bridges can attend from each university.
- 3) The bridge shall span between two smooth tables set apart 1 m from each other. The bridge shall be in contact only with the top of the tables.
- 4) The material shall be paper and glue. Any type of paper and glue can be used, as long as the paper is made of pulp derived from wood.
- 5) The total weight of the bridge shall not be more than 75 g.
- 6) The weight must be loaded onto one node which is higher than the top of the tables and on midspan of the bridge. A hook or a vinyl string can use for loading. The weight of hooks shall be counted as a part of the loading weight.
- 7) The load shall be suspended for 10 seconds. The bridge is regarded as collapsed when the loading point becomes lower than the top of the tables.
- 8) Ungentlemanly conduct is prohibited.

 Nagoya Institute of Technology


 Nagoya University

 Yokohama National University

 Tohoku University


 Kyushu Sangyo University

 Izmir Institute of Technology

 Universidad Nacional de Colombia

 University of Minnesota

 Purdue University

 Rose-Hulman Institute of Technology