



NIST-ATC Blind Prediction Contest Phase 2

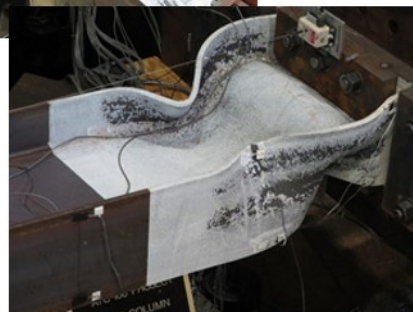
ATC is pleased to announce the **SECOND** phase of the **NIST-ATC BLIND PREDICTION CONTEST ON DEEP, WIDE-FLANGE STRUCTURAL STEEL BEAM-COLUMNS**. The contest is open **NOW**, with a submission deadline of September 7, 2018.

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The objective of this second phase of the Blind Prediction Contest is to quantify the impact of calibration on the modeling uncertainty.

Accordingly, the force-displacement results from one specimen (Column A) are provided, and contestants are asked to submit estimated results for two other specimens (Columns B and C). Phase 2 Blind Prediction Contest is open to everyone, that is, it is not limited to Phase 1 contestants.

The first phase of the contest took place in early 2018 to observe the community's predictive capabilities of three selected deep, wide-flange structural steel beam-column tests. The tests were conducted under reverse quasi-static loading at the Seismic Response Modification Device (SRMD) facility of the University of California, San Diego under the NIST-funded ATC-106-1 project. The overarching goal of the [ATC-106-1 project](#) is to determine the fundamental behavior of steel structural members under constant or variable axial force loads for use in the future development of nonlinear modeling techniques in seismic evaluations.



Event	Date
Submittals Due	September 7, 2018
Category Winners Notified	September 22, 2018