

## Brief Biosketch of Haim Waisman



Haim Waisman  
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Haim Waisman is an Associate Professor of Civil Engineering and Engineering Mechanics at Columbia University. His research interests are in computational fracture mechanics, for which he develops advanced finite element methods for modeling and design-optimization of structures under extreme conditions. Dr. Waisman obtained his Bachelor and Master degrees in Aerospace Engineering from the Technion-Israel Institute of Technology, and a Doctorate in Civil Engineering from Rensselaer Polytechnic Institute in 2005. He was a post-doctoral fellow at the Scientific Computing Research Center (SCOREC) at RPI and at the Mechanical Engineering department at Northwestern University, before joining Columbia University in 2008. Dr. Waisman is the recipient of the 2012 Department of Energy Early Career Award, the 2014 Leonardo Da Vinci Award from the Engineering Mechanics Institute of ASCE, and several best paper awards. He is currently serving as an associate editor of the ASCE journal of Engineering Mechanics, the executive council US Association for Computational Mechanics, and is the past chair of the ASCE-EMI computational mechanics committee.

More information is available at: <http://www.columbia.edu/cu/civileng/waisman/index.html>