



*Research Organization:*

**Institute for Advanced Study of Pavia, IUSS, Pavia, Italy**

*Individual Member:*

**André Filiatrault, Full Professor Professor, Ph.D.**

*Short CV:*

André Filiatrault, Eng., Ph.D., is a professor Professor at the Institute for Advanced Study of Pavia (IUSS), Italy and in the Department of Civil, Structural and Environmental Engineering at the State University of New York at Buffalo in Buffalo, NY, USA. He received his master's (1985) and Ph.D. (1988) degrees in civil engineering from the University of British Columbia after obtaining his bachelor's degree in civil engineering from Université de Sherbrooke in 1983. After a two-year stint as an assistant professor at the University of British Columbia, he joined the Department of Civil Engineering at École Polytechnique, part of Université de Montréal, where he became a full professor in 1997. Professor Filiatrault joined the faculty at the University of California, San Diego in 1998, where he was a professor of structural engineering until 2003.

From 2003 to 2007, he served as the Deputy Director of the Multidisciplinary Center for Earthquake Engineering Research (MCEER). Professor Filiatrault also served as the Director of MCEER from 2008 to 2011. His research over the last 28 years has focused on the seismic testing, analysis and design of civil engineering structures and non-structural building elements. The professional achievements resulting from his research and teaching activities include four textbooks, more than 285 peer-reviewed scientific publications, the 1990 Sir Casimir Stanislaus Gzowski Medal from the Canadian Society for Civil Engineering, the 2002 Moisseiff Award from the American Society of Civil Engineers and the 2008 Outstanding Researcher/Scholar Award from the Research Foundation of the State University of New York. From 2008 to 2013, Professor Filiatrault served as Co-principal Investigator on the NEES Nonstructural Grand Challenge Project: Simulation of the Seismic Performance of Nonstructural Systems, the largest research project in the United States dedicated to the performance of non-structural elements. In 2007, he was responsible for the commissioning of the Nonstructural Component Simulator (NSC) at the University at Buffalo, the first seismic testing system in the world dedicated to the study of nonstructural elements. In 2014, Professor Filiatrault was among the eight founding members of the International Association for the Seismic Performance Of Non-Structural Elements (SPONSE). He was elected President of SPONSE in 2015.

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