

Curriculum Vitae

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Dr. Ajla Aksamija is a Professor at the School of Architecture at the University of Utah. She is the Distinguished Chair for Resilient Places and directs Transforming Places, Practices and Pedagogies Collaborative (TP³C) research entity. She served as the Chair of the School of Architecture. Her interdisciplinary research expertise includes building science and sustainability, emerging building technologies, digital design and representations, and innovations in architecture. She has worked on developing building analysis and modeling applications, implementation of novel materials in architectural design, development of computational models, and has collaborated with researchers from material science, civil and environmental engineering and computational design. Her professional background includes Perkins&Will, where she directed Building Technology Laboratory (“Tech Lab”), one of the first practice-driven architectural research laboratories, as well as U.S. Army Corps of Engineers Construction Engineering Research Laboratory. Prior to joining the University of Utah, she was a Professor at the Department of Architecture at the University of Massachusetts Amherst.

Dr. Aksamija authored three books, *Research Methods for the Architectural Profession* (Routledge, 2021), *Integrating Innovation in Architecture: Design, Methods and Technology for Progressive Practice and Research* (John Wiley & Sons, 2016), and *Sustainable Facades: Design Methods for High-Performance Building Envelopes* (John Wiley & Sons, 2013). Her book on sustainable, high-performance facades was translated to Chinese language (China Architecture and Building Press, 2018). She has contributed to several other books, such as the *Case Study Strategies for Architects and Designers: Integrative Data Research Methods*, *The Changing Shape of Practice - Integrating Research and Design in Architectural Practice*, and *Architecture and Sustainability: Critical Perspectives for Integrated Design*. She has written numerous research articles and invited papers, and has presented at various national and international conferences. She is the founder the *Perkins and Will Research Journal*, the first peer-reviewed research journal coming from the architectural profession and served as its editor for fourteen years. She currently serves as the President of the Facade Tectonics Institute (FTI) and has been recognized as the Fellow of the FTI. She has held many service roles within the academic and professional organizations, including regional, national and international entities. Her courses have received national recognition, and she is the recipient of several teaching awards, most notably by the Architecture 2030 organization for her innovative teaching methods on high-performance and sustainable design.

