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Dr. Shimon Wdowinski is an associate professor at the department of Earth and Environment, Florida International University, where he teaches and researches geology and geophysics. His work has focused on the development and usage of space geodetic techniques that can detect very precisely small movements of the Earth's surface. He successfully applied these technologies to study tectonic plate motion, natural hazards and environmental phenomena, such as earthquakes, landslides, land subsidence, sea level rise, and wetland surface flow.

Dr. Wdowinski received a B.Sc in Earth Sciences (1983) and M.Sc. in Geology (1985) from the Hebrew University (Jerusalem, Israel) and an M.S. in Engineering Sciences (1987) and Ph.D. in Geophysics (1990) from Harvard University. He conducted a post-doctorate research at Scripps Institute of Oceanography, UCSD (1990-1993) and has worked as faculty at Tel Aviv University (1994-2004), University of Miami (2005-2016), and Florida International University (2016-present).