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Laurentiu Danciu, PhD, is a senior scientist at the Swiss Seismological Service (SED) of ETH Zürich, specializing in earthquake hazard and risk modeling. He has led the development of numerous national and regional seismic hazard models across Europe and the Middle East. Notably, he led the development of the 2020 European Seismic Hazard Model (ESHM20), now the reference for seismic hazard in the region. ESHM20 marks a significant milestone for both the seismology and engineering communities, serving as a key input for risk assessment and contributing to the forthcoming update of European seismic design code. He also serves as General Secretary of the European Facilities for Earthquake Hazard and Risk ([EFEHR](#)). More information on his research interests and publications can be found [here](#).