

Profile of Dr. Pinelli, Ph. D., P. E.

Dr. Jean-Paul Pinelli is a professor of Civil Engineering at Florida Tech, where he founded the Wind and Hurricane Impact Research Laboratory (WHIRL). <https://www.fit.edu/faculty-profiles/p/pinelli-jean-paul/>

He is a co-Principal Investigator and founder of the Wind Hazard and Infrastructure Performance Center (WHIP-C), funded by the National Science Foundation (NSF) and industry. <https://whipc.org/>

He leads the engineering team of the Florida Public Hurricane Loss Model (FPHLM), funded by the Florida Office of Insurance Regulation, which projects insurance hurricanes losses in the State of Florida. <https://fphlm.cs.fiu.edu/>

He was funded by the National Institute of Standards and Technology (NIST) to develop a new generation of wireless instrumentation for characterizing wind pressures on structural and non-structural building components.

Finally, he is a co-PI in DesignSafe-ci, the Natural Hazard Engineering Research Infrastructure (NHERI) cyberinfrastructure, also funded by NSF. <https://www.designsafe-ci.org/>

He has published papers and presented at international conferences on hurricane risk modeling, disaster risk management, data management, wireless instrumentation, field experimentation, and wind-structure interaction.

