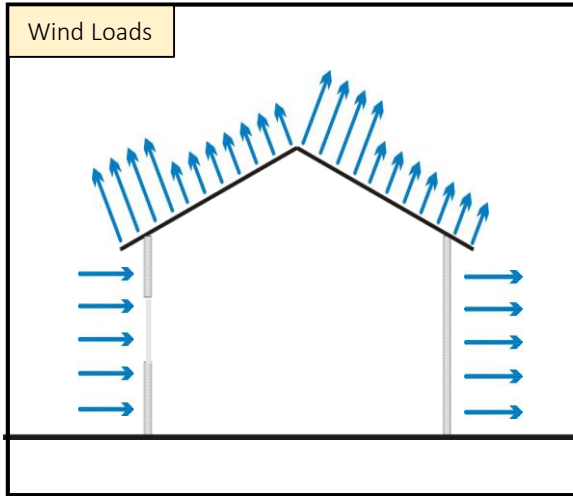


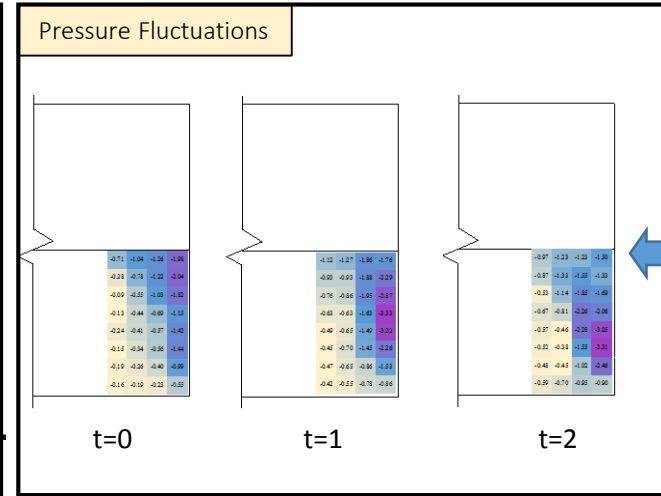
Progressive Failures Under Wind Loading



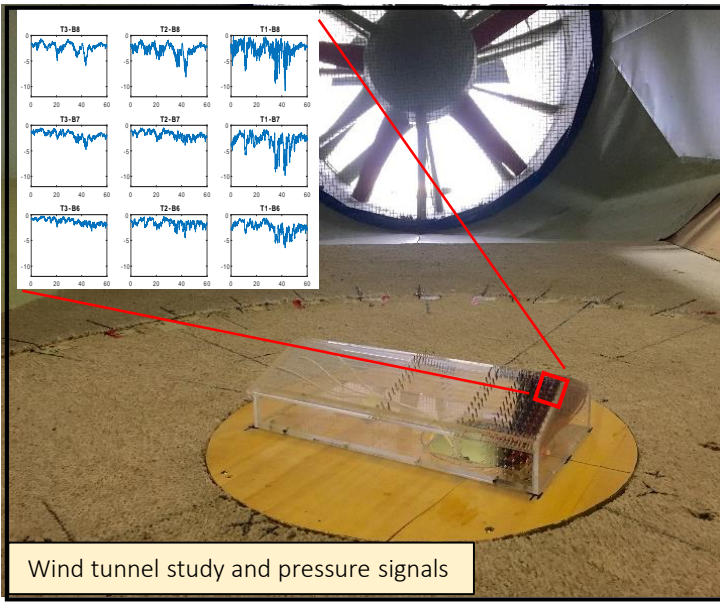
Batten-rafter connection failure



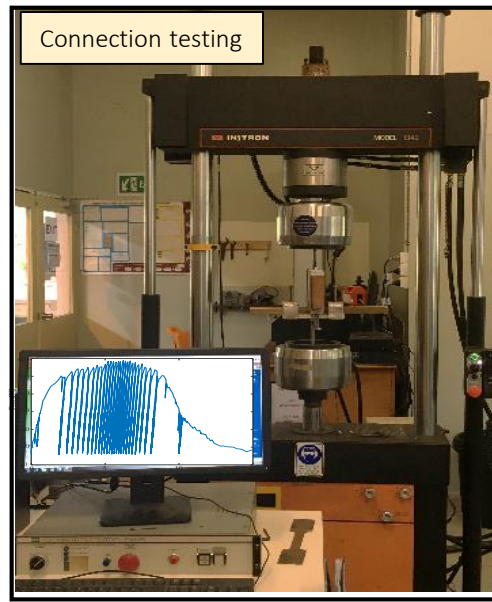
Wind Loads



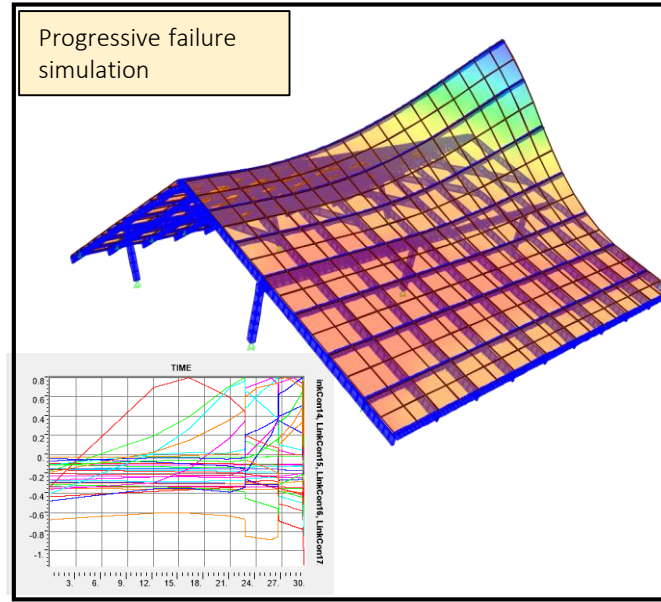
Pressure Fluctuations



Wind tunnel study and pressure signals



Connection testing



Progressive failure simulation