



## Session 35

### Tsunamis in Europe and worldwide: Observations, theory and numerical analyses for hazard and risk assessment and risk reduction

Conveners:

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A surge of great earthquakes worldwide in the last fifteen years has caused a significant number of damaging tsunamis, some of which will be remembered among the worst natural disasters ever occurred. This has been a grave natural warning that tsunami risk should not be underestimated but, at the same time, these events offered a number of clues for a deeper understanding of tsunami generation, propagation and impact mechanisms. In response, the continuously growing interdisciplinary tsunami science community has put an unprecedented effort in: understanding tsunami physics, addressing tsunami hazard and risk, and contributing to tsunami risk reduction primarily through the development of regional and national tsunami warning systems, input to longterm coastal planning and public awareness raising. This session aims to gather tsunami scientists in the broad sense, and we encourage contributions on all the themes ranging from fundamental tsunami science, through case-studies worldwide, towards hazard- risk- and early warning methodologies.

Contributions concerning tsunamis in Europe will be particularly welcome as well as progress reports on NEAMTWS are also especially encouraged.