



Individual Research Member:

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Short CV:

Carolina Aiello is a PhD candidate in Environmental Phenomena and Risks, jointly offered by the Department of Science and Technology and by the Department of Engineering of the University Study of Naples "Parthenope". She completed her Master's degree cum laude in civil engineering in 2016 at University of Naples "Parthenope" (Italy). The PhD programme, started on November 1st, 2016, is expected to last three years.

In March 2017 she won an Award for her thesis, financed by "Benvenuti in Italia Foundation, Fondo Vito Scafidi" and "Ministry of Education, Universities and Research" (in Italian: Ministero dell'Istruzione, dell'Università e della Ricerca or MIUR) for master's thesis in Architecture or Engineering on the theme of school structural safety and of non-structural elements.

Her main activity is the study of the seismic behaviour of glass curtain walls, based on experimental campaigns, carried out at the laboratory of the Construction Technology Institute (ITC) of the Italian National Research Council (CNR), and on numerical and analytical simulations.

In addition, she is a member of the research team of the Department of Engineering, University of Naples "Parthenope", in the framework of the national "ReLUIS" research project about " Non-structural element code provisions ", financially supported by the Department for Civil Protection, Presidency of the Italian Council.