



Int'l Summer School & Workshop on
*Non-Normal and Nonlinear Effects
in Aero- and Thermoacoustics*
Technische Universität München
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The presentation from Dr. Nicolas Noiray is based on the following publications:

1. Nicolas Noiray and Bruno Schuermans, Deterministic Quantities Characterizing Noise Driven Hopf Bifurcations in gas Turbine Combustors, International Journal of Non-Linear Mechanics, Volume 50, 2013, Pages 152-163, ISSN 0020-7462,
<http://dx.doi.org/10.1016/j.ijnonlinmec.2012.11.008>
2. Nicolas Noiray and Bruno Schuermans, On the dynamic Nature of Azimuthal Thermoacoustic Modes in Annular gas Turbine Combustion Chambers Proc. R. Soc. A., Volume 469, 2013, Pages 1471-2946
[doi:10.1098/rspa.2012.0535](http://dx.doi.org/10.1098/rspa.2012.0535)