

ICNAAM 2017

15TH INTERNATIONAL CONFERENCE
OF NUMERICAL ANALYSIS AND APPLIED MATHEMATICS

25-30 SEPTEMBER 2017

THE MET HOTEL, THESSALONIKI, GREECE

CALL FOR SESSION 83:

HULL SLAMMING AND WATER-ENTRY PROBLEMS

CONVENER: PROF. ENG. GIACOMO FALCUCCI, PHD

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Water entry problems are of major interest for several fields of engineering applications, ranging from cargo ship to space capsule design. In recent years, the study of fluid-structure interaction has been the object of remarkable efforts both on the numerical and experimental sides.

In this Symposium, we will assess the most recent advances in the dissection of hull slamming and water-entry problems, both from a numerical and an experimental point of view, providing a valuable reference for future studies on the subject.

IMPORTANT DATES:

Submission of extended abstracts: **21 July 2017**

Notification of acceptance: **30 July 2017**

CONFERENCE WEBSITE:

www.icnaam.org

ORGANIZING COMMITTEE:

Prof. Giacomo Falcucci, PhD - Chief Organizer

Prof. Daniele Chiappini, PhD

Dr. Vesselin K. Krastev, Ph.D.

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UNIVERSITY OF TUSCIA; UNIVERSITY NICCOLO' CUSANO; UNIVERSITY OF NAPLES "PARTHENOPE".

Under the **PRIN Research project n. 20154EHYW9**: Combined numerical and experimental methodology for fluid-structure interaction in free surface flows under impulsive loading