



University of Bologna

Aristotle University of Thessaloniki



May 29th, 2018

14:00-16:00

**Presentation of A.U.Th. and
Introduction to Optimization in Civil
Engineering**

May 31st, 2018

10:00-12:00

**Development and applications of
optimization models in Civil
Engineering**

**SALA DEL CONSIGLIO
SCUOLA DI INGEGNERIA E ARCHITETTURA**

**Professor
Nicolaos
Theodossiou**



Director of the
Water Resources
Engineering and Management Lab, Division
of Hydraulics and Environmental
Engineering, Department of Civil
Engineering, Aristotle University of
Thessaloniki, in Greece.

Expert in: Water Resources Management;
Groundwater resources; Hydraulic
modeling; Flood protection; Environmental
impact assessment; Application of
Optimization techniques; Protection and
restoration of groundwater systems.

Participated in 25 research projects
concerning water resources management.
Served as an evaluator of proposals
submitted under various EU calls.
More than 100 publications in scientific
journals and conferences proceedings, with
more than 300 citations.

President of the Hellenic Hydrotechnical
Association

Member of the board of the Association of
European Civil Engineering Faculties

Member of the board of the Center for
Integrated Water Resources Management
of the Aristotle University.

Consultant to the Special Secretariat for
Water of the Ministry of Environment and
Climate Change of Greece, for the
implementation of the EU Floods Directive.

Head of the "Sisyphus Optimization"
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