Complex Networks and Water Distribution Systems

19.04.2018

Seminar_Aula Magna
Workshop_Aula 2B
Real Casa dell’Annunziata
Via Roma, 29 - Aversa (CE)

10.00 Innovative approaches to water system management
Michele Di Natale
Department of Engineering - Università degli Studi della Campania Luigi Vanvitelli and GORI Spa

Introduction to complex network
Antonio Scala
Department of Physics - Università degli Studi di Roma “La Sapienza” and Institute for Complex Systems

Impact of complex networks on the real world
Angelo Facchini
IMT Aili Studi Lucca and Institute for Complex Systems

Scale laws and clustering of water distribution networks
Armando Di Nardo
Department of Engineering - Università degli Studi della Campania Luigi Vanvitelli and Institute for Complex Systems

Water distribution networks: from topology to hydraulics
Roberto Greco
Department of Engineering - Università degli Studi della Campania Luigi Vanvitelli

14.00 Lunch

15.00 Workshop: “Modeling and resolution of complex networks”
Antonio Scala and Angelo Facchini

18.00 Conclusion