



A.D. 1308

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DIPARTIMENTO  
DI INGEGNERIA  
CIVILE E AMBIENTALE  
DIPARTIMENTO DI ECCELLENZA

# International Doctoral Program in Civil and Environmental Engineering

## SEMINAR

### Location:

Campus of Engineering of UNIPG

Aula Magna

Teams platform

*link to seminar*

[https://teams.microsoft.com/l/meetup-](https://teams.microsoft.com/l/meetup-join/19%3ameeting_YjkwODA4ZWItY2VlOC00MGQ1LWE0NjEtN2EwY2RiNDkzMGVj%40thread.v2/0?context=%7b%22Tid%22%3a%22067e7d20-e70f-42c6-ae10-8b07e8c4a003%22%2c%220id%22%3a%22bd6b2aa4-9942-4feb-b6e6-cefbf1bef2b3%22%7d)

[join/19%3ameeting\\_YjkwODA4ZWItY2VlOC00MGQ1LWE0NjEtN2EwY2RiNDkzMGVj%40thread.v2/0?context=%7b%22Tid%22%3a%22067e7d20-e70f-42c6-ae10-8b07e8c4a003%22%2c%220id%22%3a%22bd6b2aa4-9942-4feb-b6e6-cefbf1bef2b3%22%7d](https://teams.microsoft.com/l/meetup-join/19%3ameeting_YjkwODA4ZWItY2VlOC00MGQ1LWE0NjEtN2EwY2RiNDkzMGVj%40thread.v2/0?context=%7b%22Tid%22%3a%22067e7d20-e70f-42c6-ae10-8b07e8c4a003%22%2c%220id%22%3a%22bd6b2aa4-9942-4feb-b6e6-cefbf1bef2b3%22%7d)

### Timetable:

May 24th 2022 - 10:30 a.m. (CET)

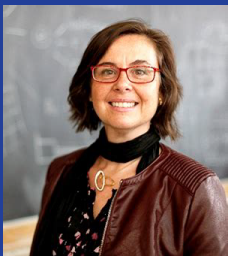
## Sustainable Development Goals and the Hydraulic Engineering

**Prof. Petra Amparo LOPEZ-JIMENEZ and Prof. Modesto PEREZ-SANCHEZ**

*Escuela Técnica Superior de Ingeniería Industrial  
Universitat Politècnica de València, Spain*

### Objectives of the seminar

1. Know sustainable indicators to measure the evaluation of water systems.
2. Analyze the relationship between sustainable development goals and water distribution systems.
3. Know strategies and tools to analyze energy recovery in pressurized water systems as a tool to improve sustainability.



**Prof. Petra Amparo Lopez** is a Doctor of Industrial Engineering in Hydraulic and Environmental Engineering from the Polytechnic University of Valencia (Spain). Currently, she is a University Professor in the Department of Hydraulic and Environmental Engineering (DIHMA), of which she is the director. He has been teaching research in the area of Hydraulic Engineering since 1995. Currently, he has participated in a total of more than 60 indexed articles, as well as international and national congresses in the field of research in aspects of mechanical modeling and transportation of fluids and hydraulic machinery. In teaching, she has different indexed publications in international journals related to the area of hydraulic engineering and fluid mechanics, as well as publications in national and international congresses.



**Modesto Pérez-Sánchez** has a PhD in Hydraulic and Environmental Engineering from the Polytechnic University of Valencia (Spain). Currently, he is a professor at the Department of Hydraulic Engineering and the Environment (DIHMA) within the area of Hydraulic Engineering, an area where he has been carrying out his research work since 2014. Currently, he has a total of more than 30 participations in indexed articles, as well as international conferences, and nationals. In teaching, he has different indexed publications in international journals related to the area of hydraulic engineering, as well as publications in national and international conferences, within the development of educational innovation projects in the area of hydraulic engineering.

*For more info:*

*Ph.D. Program Secretariat (Mrs. Teresa Nocera, [teresa.nocera@unipg.it](mailto:teresa.nocera@unipg.it)) Ph.D.*

*Program Coordinator (Prof. Dr. Filippo Ubertini, [filippo.ubertini@unipg.it](mailto:filippo.ubertini@unipg.it))*