

**Allegato alla domanda di partecipazione
Curriculum formativo, didattico, scientifico e professionale del candidato**

Dichiarazione sostitutiva di certificazioni Dichiarazione sostitutiva dell'atto di notorietà

(Art. 46, D.P.R. 28 dicembre 2000 n. 445)

(da sottoscrivere davanti all'impiegato addetto o da presentare o spedire con la fotocopia di un documento di identità)
(Art. 47, D.P.R. 28 dicembre 2000 n. 445)

Estremi del bando di selezione	BANDO DI SELEZIONE PUBBLICA PER IL CONFERIMENTO DI COMPLESSIVI N. 75 ASSEGNI - TIPO B indetta con D.R. n° 1478 del 16.12.2023
Informazioni aggiornate al	18 Marzo 2024
Nome e Cognome	Anastasios Perdios
Data di nascita	09/05/1990

Si raccomanda di indicare con precisione tutti gli elementi valutabili ai sensi del bando di selezione (aggiungere o togliere righe secondo necessità).

Esperienza professionale

Periodo	Ente	Principali attività e responsabilità
2023-Present	Self-employed Engineering Consultant	Climate Risk and Vulnerability Assessment (CRVA) of meteorological characteristics (e.g., wind, precipitation) for the Heraklion Port Authority
2023-present	Self-employed Engineering Consultant	1st revision of the Flood Risk Management Plans of Greece - Hydrologic Compartments of Western (EL09) and Central (EL10) Macedonia: Climate Change Impact Assessment.
2023-present	Self-employed Engineering Consultant	1st revision of the Flood Risk Management Plans of Greece - Hydrologic Compartments of Western (EL09) and Central (EL10) Macedonia: Estimation of Flood Hydrographs.
2022-2023	Self-employed Engineering Consultant	Revision of the Flood Hydrology of Mornos Dam in Greece.
2022-2023	Self-employed Engineering Consultant	Consultancy Services For Feasibility Studies For Amagoro Irrigation Scheme In Tororo District.

Istruzione, formazione (es. titoli di studio, certificazioni professionali/linguistiche/informatiche)

Data	Titolo / Principali tematiche	Ente
27/06/2008	Diploma di Scuola Media Superiore	Scuola superiore, Kato Kastritsi
21/07/2015	Laurea quinquennale	Dipartimento di Ingegneria Civile, Università di Patras, Grecia
26/09/2017	Post-Laurea/specialista	Dipartimento di Ingegneria Civile, Università di Patras, Grecia
17/01/2005	Certificazione di conoscenza dell'inglese, B2	Repubblica Ellenica, Ministero dell'Istruzione e degli Affari religiosi

Publicazioni / Convegni

Serafeim, A.V., A. Perdios, D. Gkikas, N. Th. Fourniotis and A. Langousis (2022) OX FreeSurf: Automated Free Surface Calculation in Open-Channel Flow, Water Utility Journal, 30-31: 33-42, http://ewra.net/wuj/pdf/WUJ_2022_30-31_04.pdf

Perdios, A., G. Kokosalakis, N.Th. Fourniotis, I. Karathanasi and A. Langousis (2022) Statistical framework for the detection of pressure regulation malfunctions and issuance of alerts in water distribution networks, Stoch. Env. Res. Risk Asses, <https://doi.org/10.1007/s00477-022-02256-5>

Perdios, A. and A. Langousis (2020) Revisiting the Statistical Scaling of Annual Discharge Maxima at Daily Resolution with Respect to the Basin Size in the Light of Rainfall Climatology, Water, 12(2), 619; <https://doi.org/10.3390/w12020610>

Perdios, A., Kokosalakis, G., Fourniotis, N. Th., Pantzalis, D., and Langousis, A.: A probabilistic approach for detection and classification of PRV malfunctions in the water distribution network of the city of Patras in western Greece, EGU General Assembly 2023, Vienna, Austria, 24–28 Apr 2023, EGU23-5567, <https://doi.org/10.5194/egusphere-egu23-5567>, 2023.

Serafeim, A.V.; Perdios, A.; Fourniotis, N.T.; Langousis, A. Towards More Efficient Hydraulic Modeling of Water Distribution Networks Using the EPANET Software Engine. Environ. Sci. Proc. 2023, 25, 46. <https://doi.org/10.3390/ECWS-7-14166>

Perdios, A., G. Kokosalakis, N. Th. Fourniotis, D. Pantzalis and A. Langousis (2022) Statistical methodology for PRV malfunction detection and alerting in Water Distribution Networks: A large scale application to the city of Patras in western Greece, American Geophysical Union Fall Meeting, Chicago, IL, 12-16 December 2022.

Perdios, A., G. Kokosalakis, D. Pantzalis, N.Th. Fourniotis and A. Langousis (2022) Early detection of malfunctions in water networks: Establishing a statistical linkage between the rate of malfunctions and important physiographical and hydrological characteristics, STAHY2022 –12th International Workshop on Statistical Hydrology 17-20 September 2022, Chia, Sardinia (Italy)

Perdios, A., G. Kokosalakis, N. Th. Fourniotis, I.Karathanasi and A. Langousis (2022) Detection of pressure regulation malfunctions and issuance of alerts in water distribution networks, 7th IAHR Europe Congress, 07-09 September 2022, Athens, Greece.

Perdios, A., G.Kokosalakis, I. Karathanasi, and A. Langousis (2022) Statistical methodology for PRV malfunction detection and alerting in Water Distribution Networks, European Geosciences Union General Assembly 2022, 23–27May2022, EGU22-8409.

Perdios, A., G.Papacharalampous, A.Dimas, G.Horsch, I.Karathanasi, F.Katrivesis, D.Stergiopoulos, M.Zarkadoula, E.Zappa, O.Koutsogianni, V.Alexandrou, Th.Pappas, P.Paraskevopoulos, A.Venizelos, and A.Langousis (2021) Integrated Platform for Smart Operational Monitoring and Efficient Energy Management of Water Supply Networks, European Geosciences Union General Assembly2021,online, 19–30 Apr 2021, EGU21-3364.

Perdios,A. and A. Langousis (2020) Revisiting the statistical scaling of peak annual discharges with respect to the basin size in the lightof rainfall climatology, European Geosciences Union General Assembly, Vienna, Austria,May2020.

Altre attività scientifiche

(2022-2023) Project Title: Suggestions for short-term measures and interventions to reduce the intensity of flooding phenomena at critical points of the hydrographic network of river Alpheus,

including rivers Kladeos (lowland bed) and Erymanthos, following the August 2021 fires.
Academic contact: Prof. Andreas Langousis (andlag@upatras.gr)

(2022-2024) Project Title: Investigation of the hydraulic behavior and suggestions for the regulation of the hydrodynamic system of the lakes Trichonida and Lysimachia in Western Greece. Academic contact: Prof. Andreas Langousis (andlag@upatras.gr)

(2020-2023) Project Title: Integrated Platform for Smart Operational Monitoring and Efficient Energy Management of Water Supply Networks, acronym (PerManeNt). Academic contact: Prof. Andreas Langousis (andlag@upatras.gr)

(2019-2020) Project Title: GIS (Geographical Information System) Electronic archives (Shape Files) for the 84 Pressure Management Areas (PMAs) of the Water Distribution Network of the Municipality of Patras (Kapodistrian district). Academic contact: Prof. Andreas Langousis (andlag@upatras.gr)

(2019-present) Teaching Assistant Department of Civil Engineering, University of Patras, Greece.

Academic contact: Prof. Andreas Langousis (andlag@upatras.gr)

Ulteriori informazioni pertinenti

Patras, li 18/03/2024

Anastasios Perdios
(firma per esteso e leggibile)