

Manon Kodua

Personal Information

Name Surname: **Manon Kodua**
Date of Birth: 1964-08-23
Sex: Female
Citizenship: Georgian
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Education

Academic Degree: Ph.D./Equivalent to Ph.D
Educational Institution: Georgian Technical University
Qualification: Doctor of Engineering
Date of grant: 2016-06-29
Country: Georgia

Academic Degree: Master's/Equivalent to Master's
Educational Institution: Georgian Polytechnic Institute
Qualification: Computer Networks Engineering
Date of grant: 1986-06-30
Country: Georgia

Work Experience

Organization: Georgian Technical University
Structural Unit: Faculty of Civil Engineering
Position: Associate Professor
Date of commencement of work: 2021-10-02
Date of completion of work: till today

Organization: Georgian Technical University
Structural Unit: Faculty of Civil Engineering
Position: Assistant Professor
Date of commencement of work: 2017-10-02
Date of completion of work: 2021-10-02

Organization: Georgian Technical University
Structural Unit: Faculty of Civil Engineering
Position: The invited Teacher
Date of commencement of work: 2012-09-23

Date of completion of work: 2017-07-28

Organization: Georgian Technical University
Structural Unit: Faculty of Civil Engineering
Position: Laboratory
Date of commencement of work: 2006-09-18
Date of completion of work: 2017-10-02

Organization: Georgian Technical University
Structural Unit: Faculty of Hydraulic Engineering and Plumbing
Position: Senior Engineer-Programmer
Date of commencement of work: 2003-09-01
Date of completion of work: 2006-08-01

Organization: JSC Georgian film F
Structural Unit: Film studio "Cavcasioni"
Position: Network engineer
Date of commencement of work: 1994-07-26
Date of completion of work: 2003-07-26

Organization: Engur paper factory O
Structural Unit: Outlet Control measuring devices
Position: Engineer - Metrologies
Date of commencement of work: 1986-08-29
Date of completion of work: 1993-09-27

Qualification Raising

Trainings

Organization: European Union Twinning project
Subject: Participating in the EU Framework Program for Research and Innovation (Horizon Europe) - Practical aspects (online)
Country: Austria
Date: 2021-12-15

Organization: Iowa State University and Georgian Technical university
Subject: Modern Methodologies in Teaching and Learning
Country: Georgia
Date: 2016-02-20

Organization: Iowa State University and Georgian Technical university

Subject: Learning result and assessment
Country: Georgia
Date: 2015-06-18

Seminar

Organization: International Association for Hydro-Environment
Engineering and Research
Subject: 4 th IAHR Young Professionals Congress
Country: Spain (online)
Date: 2023-11-24

Organization: International Association for Hydro-Environment
Engineering and Research
Subject: Capacity of the Youth and International
Organisations Towards Partnership, Cooperation
and Environmental Protection to Accelerate SDGs
Country: Spain (online)
Date: 2023-06-06

Organization: International Association for Hydro-Environment
Engineering and Research
Subject: IAHR Webinar on Numerical Simulation of
Effluent Discharges
Country: Spain (online)
Date: 2023-05-16

Organization: International Association for Hydro-Environment
Engineering and Research
Subject: Roles of Uncertainty in the Assessment of
Subsurface Flow and Transport
Country: Spain (online)
Date: 2023-03-02

Organization: International Association for Hydro-Environment
Engineering and Research
Subject: IAHR Water Monographs Webinar 1
Country: Spain (online)
Date: 2022-11-24

Projects & Grants

Name of the project/grant: The Impact of Poti New Port Construction on the
Coastline Morpho-dynamic Processes and Erosion
Prevention Measures 2021- YS-21-108
Position: Grant Recipient
Donor: Shota Rustaveli National Science Foundation

Leader Organization: Georgian Technical University
Start | End Date: 2021-12-16 - 2023-12-16

Name of the project/grant: Poti Coastline Lithodynamic Research and Protection Measures - YS17 _ 65
Position: Grant Recipient
Donor: Shota Rustaveli National Science Foundation
Leader Organization: Georgian Technical University
Start | End Date: 2017-12-14 - 2019-12-14

Name of the project/grant: Applied analytical methods for calculation of wave propagation in the coastal areas FR/35/9-120/14
Position: Researcher
Donor: Shota Rustaveli National Science Foundation
Leader Organization: Georgian Technical University
Start | End Date: 2015-05-05 - 2018-05-05

Name of the project/grant: Hydro engineering Problems of River Estuary Areas and the Ways of Their Solution in the Black Sea Regions of Georgia -№DO /77/3-109/14
Position: PHD Researcher
Donor: Shota Rustaveli National Science Foundation
Leader Organization: Georgian Technical University
Start | End Date: 2015-02-24 - 2017-03-01

Scientific Productivity

Scopus

Cited Index: 4

H Index: 1

Google scholar

Cited Index: 1

H Index: 1

Conference, Symposium, Award

- 2023-02-10 - Certificate of appreciation for contribution to science. Tbilisi City Municipal Assembly
- 2013-08-04 - The3rdInternational Scitific-Tecnical Conferece "TheModern Problems of Environmental Protection, Architecture and construction" Borjomi, Georgia
- 2014-09-30 - The4rdInternational Scitific-Tecnical Conferece "The Modern Problems of Environmental Protection, Architecture and construction". Tbilisi, Georgia Georgian Technical University
- 2014-11-29 - 2- nd Steering Committee meeting, Integrated Coastal Monitoring of Environmental Problems in Sea Region and the Ways of their Solution (ICME). Trabzon, Turkey

- 2015-07-15 - The 5th International Scientific-Technical Conference „The Modern Problems of Environmental Protection, Architecture and construction " Tbilisi, Georgia Georgian Technical University
- 2015-10-21 - 3- nd Steering Committee meeting, Integrated Coastal Monitoring of Environmental Problems in Sea Region and the Ways of their Solution (ICME) Yerevan, Armenia
- 2016-04-22 - European Geosciences Union General Assembly 2016
- 2016-09-25 - The 6th International Scientific -Technical Conference „The Modern Problems of Environmental Protection, Architecture and construction"
- 2017-04-28 - European Geosciences Union General Assembly 2017
- 2017-08-25 - The 7th International Scientific -Technical Conference „The Modern Problems of Environmental Protection, Architecture and construction"
- 2018-08-23 - 6th International Conference on Estuaries and Coasts . Caen, France
- 2019-01-17 - Dedicated to Professor Kartsivadze II International Symposium "Earthquake Resistance and Engineering Seismology"
- 2019-03-29 - International scientific-practical seminar "European innovative water supply and waste water disposal technologies in the South Caucasus".
- 2021-07-31 - European Innovative Technologies in the Construction and Environmental Engineering
- 2022-11-22 - International Conference of Young Scientists "Modern Problems of Earth Sciences" , Tbilisi, Georgia
- 2022-11-25 - IAHR Water Monographs Webinar 1. Contribution to the Theory of Undular Bores. A Journey around the Korteweg-de Vries Equation
- 2023-05-27 - 2nd International Conference DESIGN AND MANAGEMENT OF PORT, COASTAL AND OFFSHORE WORKS. Thessaloniki, Greece, Aristotle University
- 2023-09-08 - 2nd International Conference "Problems of Engineering Sciences" Batumi, Shota Rustaveli State University
- 2023-11-17 - International Scientific Conference "Geophysical Processes in the Earth and its Envelopes" Tbilisi, Georgia, TSU
- 2024-04-19 - EGU General Assembly 2024
- 2024-07-16 - 11 th International Scientific-Technical Conference „The Modern Problems of Environmental Protection, Architecture and construction " Tbilisi, Georgia Georgian Technical University
- 2024-11-07 - The international conference „From Theory to Applied Geography - GSG100“

Languages

- Georgian
- English
- Russian

Additional information

Member of IAHR (International Association for Hydro-Environment Engineering and Research)

Member of the European Geosciences Union.

Reviewer of the special edition "Estuaries and Coastal Zones in Times of Global Change" of the international global publishing house Springer.

Reviewer of the American international scientific journal "Journal of Modern Civil Engineering".