

Alexander N. TIMOKHA/ Oleksandr TYMOKHA (born 13.07.1962)

- ***PhD (1988), Doctor of Sciences (Mathematical Physics, 1993)***,
- ***Academician (full Member) of the National Academy of Sciences of Ukraine (NANU), 2021***,

- ***Academician-Secretary of Mathematical Branch of National Academy of Sciences of Ukraine, 2025-***
- ***Director of Institute of Mathematics of the National Academy of Sciences of Ukraine, 2021-,***
- ***Head Researcher of the Institute of Mathematics of the National Academy of Sciences of Ukraine, 2021-,***
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Employment Record in Ukraine:

- **Presidium of the National Academy of Sciences of Ukraine (Member of Presidium, Academician-Secretary of Mathematical Branch) – 2025-**
- **Institute of Mathematics of the National Academy of Sciences of Ukraine (Director & Head Researcher) – 2021-**
- Institute of Mathematics of the National Academy of Sciences of Ukraine (Head of Department) – 2015-21
- Institute of Mathematics of the National Academy of Sciences of Ukraine (Engineer, Junior Researcher, Researcher, Senior Researcher, Leading Researcher) – 1984-2017

abroad:

- Centre of Excellence "Autonomous Marine Operations and Structures", Norwegian University of Science and Technology (Research Professor) – 2012-2022,
- Visiting Professor, University of Surrey (UK), 2013-2021
- Centre of Excellence "Centre for Ships and Ocean Structures", Norwegian University of Science and Technology (Research Professor) – 2004-2012

Editor-in-Chief:

- Ukrainian Mathematical Journal (Q3)
- Nonlinear Oscillations (Q3)
- Transactions of Institute of Mathematics of National Academy of Sciences of Ukraine

Associate Editor:

- ✓ Ocean Systems Engineering (Q2)
- ✓ Journal of Applied and Numerical Analysis (Q4)
- ✓ Reports of the National Academy of Sciences of Ukraine
- ✓ Mathematical Problems in Engineering (2011-2022)
- ✓ Journal of Applied Mathematics (2009 – 2017)

Membership:

GAMM (Germany), AMS (USA), EUROMECH

Expertize:

- European Commission for the Research Framework Programmes, CORDIS, EU
- Technology Foundation, STW, NOW, Ultrecht, the Netherland
- Danmarks Frie Forskingsfond, Danmark
- EPSRC (Engineering and Physical Sciences Research Council), UK
- Forskningsrådet, Norway
- National Research Foundation of Ukraine (NRFU)

Other activities:

- ✓ National Committee in theoretical and applied mechanics, 2023-
- ✓ Doctor of Sciences Committee D 26.206.04, Head, (2022-)
- ✓ Committee of the National Prize of Ukraine named after Boris Paton, section of mathematical sciences, member, (2021-)
- ✓ Committee of the National Academy of Sciences of Ukraine for integration to the European research area (2020-)

Teaching:

- ❖ Institute of Mathematics of the National Academy of Sciences of Ukraine (5 PhD courses) – 2016-
- ❖ Norwegian University of Science and Technology (Marine Structures, Hydrodynamics, PhD) – 2004-2008, 2015
- ❖ Taras Shevchenko National University of Kyiv (Theoretical Mechanics and Mathematical Physics, MSc) – 1995-99
- ❖ Kyiv Polytechnical University (Calculus, BSc) – 1984-93

Commercial Contracts:

- "HARTRON" – 1984-89,
- Design Office "YUZHNOYE" – 1985-91,
- "SALUT" – 1987-89

Awards/Prizes:

- named after V.Ostrogradsky (2020)
- the State prize of Ukraine in science and technology of Ukraine (2012)
- named after M.Krylov (2000)
- V.Petryshyn Award for the best work in nonlinear analysis (USA, 1994)
- The Medal with Award for the best young researchers of the National Academy of Sciences of Ukraine (1993)

Prestigious individual Grants:

- Alexander von Humboldt Fellow, Germany (2003-04)
- NATO Senior Scientist Award/Fellowship (1998-99)
- Presidential Early Career Scientist of Ukraine (1994, 1996)
- International Science Foundation, США (1992, 1996)

Prestigious Grants (PI/co-PI):

- Simons Foundation: (2022-23) Grant No. 1030291 [$310 161]; (2024-25) Grant No. 1290607 [$360 008]; (2025-26) Grant No. SFI-PD-Ukraine-00014586 [$382 968]
- EU HORIZON-2020: (2020-2025) Grant ID: 873071 — SOMPATY — H2020-MSCA-RISE-2019 [€ 708 400]
- NRFU (Ukraine): (2020-23) Grant No. 2020.02/089 [$ 400,000]
- NANU Priority Programs: (2022) Grant ID: 0122U000670 [$150 000]; (2023-24); Grant ID: 0123U100853 [$300 000]; (2025-26) Grant ID: 0125U000299 [$200 000]
- DFG (Germany): (1997-2011) Grant ID: 435 113/33/(0-4) [€ 500,000]
- INTAS (EU): (1994-1996) Grant No. 94-1234 [$ 25,000]
- National Space Agency of Ukraine: (1995-97) [$10 000]

Visiting Professorships:

- FSU Jena (Germany) 2004-13
- Leipzig University (Germany), 1997-2003
- NTNU (Norway), 1999-2002
- TU Cottbus (Germany) 1998-99