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Andrei Metrikine holds the chair of Dynamics of Solids and Structures at the Faculty of Civil Engineering and Geosciences at the Delft University of Technology, the Netherlands. He is also Head of Section of Offshore Engineering and Head of Department of Engineering Structures within the same faculty. He also holds a part-time International Chair in Offshore Engineering at the Norwegian University of Science and Technology and serves as Editor in Chief of the Journal of Sound and Vibration.

Andrei has graduated from the faculty of radio-physics at the State University of Nizhniy Novgorod, Russia in 1989. Thereafter, he joined the Mechanical Engineering Institute of Russian Academy of Sciences (RAS) and in 1992 he received a PhD degree in theoretical mechanics from the State Technical University of Saint Petersburg, Russia. In 1994-1998 he held a number of post-doctoral positions, including one in the Institute for Mechanics of the Hannover University, Germany awarded by the Alexander von Humboldt foundation. In 1998 he received a Doctor of Sciences degree in mechanics of solids from the Institute for Problems in Mechanical Engineering RAS, Saint Petersburg, Russia. Since 1999 Andrei is a member of staff of the Faculty of Civil Engineering of TU Delft.

Andrei's research is focused on vibrations of and waves in structures that are in contact with solids and fluids. The main application areas of Andrei's research currently are:

- Dynamics of offshore wind turbines
- Dynamics of structures in ice
- Dynamics and stability of offshore pipelines
- Dynamics of high-speed railway lines on soft soil