



**GDAAŃSK UNIVERSITY
OF TECHNOLOGY**



**FACULTY OF OCEAN ENGINEERING
AND SHIP TECHNOLOGY**



**FACULTY OF MECHANICAL
ENGINEERING**

**Water Lubricated Bearings – WatLuBe 2016
17.06.2016**

9:00 – Introduction – Dean of the Faculty of Ocean Engineering and Ship Technology Janusz Kozak, PhD, DSc and prof. Michał Wasilczuk Faculty of Mechanical Engineering

9:15 – **Michel Fillon** (Institut Pi-prime) – **Influence of mixed lubrication regime on the performance of heavily loaded bearings**

9:45 – **Benyebka Bou Said** (INSA Lyon) – **Influence of particle concentration and rheological properties of a lubricant on bearing behavior**

10:15 – **Ewa Piątkowska, Wojciech Litwin** (Gdansk University of Technology) – **Influence of shaft bending stress on journal wear in water lubricated bearing**

10:45 – **Artur Olszewski, Olgierd Olszewski** (Gdansk University of Technology) – **New designs of water lubricated bearings**

11:15 – Coffee break

11:45 – **Michał Wasilczuk, Michał Wodtke, Piotr Pajczkowski** (Gdansk University of Technology/GE Renewable Energy) – **Feasibility study on application of water lubricated thrust bearings in large hydro generators**

12:15 – **Marek Narewski** (Polish Register of Shipping SA) – **Water lubricated stern tube bearings in light of IACS regulations**

12:45 – **Wojciech Litwin** (Gdansk University of Technology) – **Selected problems of marine propulsion systems**

13:15 – Dinner

14.15 – 15.30 visiting laboratories at both Faculties and finalizing discussions

15.30 – Closing of the seminar

The seminar will take place in room 119 at the FACULTY OF OCEAN ENGINEERING AND SHIP TECHNOLOGY Building (at the map below building No. 23)



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