

Commission 3 (Earth Rotation and Geodynamics), Sub-Commissions on:

- ✓ Earth Tides and Geodynamics (3.1)
- ✓ Crustal Deformation (3.2)
- ✓ Earth Rotation and Geophysical Fluids (3.3)
- ✓ Cryospheric Deformation (3.4)
- ✓ Tectonics and Earthquake Geodesy (3.5)

and the Global Geodynamics Project (GGP)

organise a joint meeting which will include the 17th International Symposium on Earth Tides. The assembly will provide an opportunity to discuss tidal processes such as solid Earth and ocean loading tides, crust and mantle deformations associated with tectonic motions, glacial isostatic adjustment as well as the entire range of phenomena related to Earth rotation and Earth orientation.

The conference will be held at the Military University of Technology,Warsaw, Poland on April 15-19, 2013.

## **VENUE**

Warsaw is the largest city of Poland and its capital since XVI century. It is a centre of economic, political and cultural events. This vibrant with life metropolis is located on the Vistula River. Warsaw is also known as the "phoenix city" because it has survived many wars throughout its history.





The lively city ensures that everyone finds something interesting for oneself. The historic palaces and churches are placed next to the modern architecture and quiet cafés compete with popular clubs. Besides being a modern business centre, Warsaw is also a really green city: parks and forests comprise about a quarter of Warsaw territory.

Military University of Technology educates and traines Polish military personel since 1951. In 1997 first civilian students joined MUT, which currently is a state, technical university, with 1<sup>st</sup>, 2nd and 3rd degree of studies conducted in 14 specializations (building engineering, national security, power industry, chemistry, electronics and telecommunications, geodesy and cartography, computer science, materials engineering, safety engineering, logistics, aerospace, mechanics and mechanical engineering, mechatronics, management).

MUT conducts research, implementation and modernization of technical, chemical, physical, economic and military sciences. The high level of scientific research is confirmed by numerous prestigious national and international awards.



## PATRONAGE

The conference will be held under the auspices of:

- ✓ International Association of Geodesy,
- ✓ Rector of the Military University of Technology, Warsaw, Poland,
- ✓ Committee for Geodesy, Polish Academy of Sciences.

# MAJORTOPICS:

- $\checkmark$  New techniques of observation
- ✓ Geodynamics in polar regions
- ✓ Tidal theory
- ✓ Tides on planets
- ✓ Clinometry and extensometry
- ✓ Studies of tectonically active regions
- ✓ Ocean and atmosphere loading
- ✓ Global water distribution
- ✓ Earth rotation and geophysical fluids
- ✓ Sea level changes and post-glacial rebound
- ✓ Superconducting gravimetry
- ✓ Dynamic effects in the framework of the Global Geodetic Observing System
- ✓ GNSS and tides.

## LOCAL ORGANISING COMMITTEE

- Andrzej Araszkiewicz (aaraszkiewicz@wat.edu.pl),
- ✓ Janusz Bogusz (jbogusz@wat.edu.pl) Chairman,
- Marcin Gałuszkiewicz (mgaluszkiewicz@wat.edu.pl) Secretary.
- Katarzyna Kamiñska (kkaminska@wat.edu.pl),
- Anna Kłos (aklos@wat.edu.pl),
- Karolina Szafranek (kszafranek@wat.edu.pl),

# **PROCEEDINGS**

A limited number of papers will be published in a special issue of the Journal of Geodynamics (subject to the decision of the Scientific Committee). Technical papers as well as the resolutions, lists of participants, etc. will be published separately in the Artificial Satellites, a reviewed journal issued by the Space Research Centre of the Polish Academy of Sciences.

## **IMPORTANT DATES**

February 1 <sup>st</sup> , 2013	deadline for abstra	ct submission,
$March 1^{st}$ , 2013	deadline for early r	egistration,
March 29 <sup>th</sup> , 2013	deadline for online	registration,
April 15-19, 2013	ETS 2013.	
REGISTRATION FEES	Con Rul	
scientists retired	d students	
300€ 200€	150€	until March 1 <sup>st</sup> , 2013
350€ 250€	200€	after March 1 <sup>st</sup> , 2013
accompanying person: 150 €.		