



**Polish Society of Theoretical and Applied  
Mechanics**



Institute of Aeronautics and Applied Mechanics  
Warsaw University of Technology



The Institutes of Faculty of Mechanical And Power Engineering  
Wrocław University of Technology



Faculty of Mechatronics  
Military University of Technology



Polish Air Force Academy, Dęblin



Air Force Institute of Technology



Military Institute of Armament Technology

The papers presented at the conference and submitted by **June 30, 2010** will be (after being accepted) published in the next issue of the PTMTS series "Mechanika w Lotnictwie" (Mechanics in Aviation).



## First Announcement

### XIV Conference on „Mechanics in Aviation”



under the auspices of

**Polish Airlines LOT S.A.  
Industrial Development Agency**

For details consult the website:

[www.ptmts.org.pl/konferencje.html](http://www.ptmts.org.pl/konferencje.html)

Detailed Conference Program will be published in April 2010.

**May 24-27, 2010  
Kazimierz Dolny**

Dom Architekta SARP, Rynek 20

## Honorary Chairman - prof. Jerzy Maryniak

### Scientific Committee

Greg Abate	USA	J. A. Mulder	Holand
Krzysztof Arczewski	Poland	Wiesław Nagórko	Poland
Wojciech Blajer	Poland	Aleksander Olejnik	Poland
Józef Gacek	Poland	Marek Orkisz	Poland
Jacek Goszczyński	Poland	József Rohács	Hungary
Marek Grzegorzewski	Poland	Roman Róziecki	Poland
Ravindra Jategaonkar	Germany	Sergey Serokhvostov	Russia
Zygmunt Kitowski	Poland	<b>Krzysztof Sibilski</b>	<b>Poland</b>
Zbigniew Koruba	Poland	Ryszard Szczepanik	Poland
Ryszard Kostrow	Poland	Cezary Szczepański	Poland
Maciej Lasek	Poland	Peter Vörsmann	Germany
Mark Lowenberg	Great Britain	Bogdan Żak	Poland
Jean-Marc Moschetta	France	Andrzej Żyluk	Poland

### Organizing Committee (Poland)

**Krzysztof Sibilski**, Wiesław Krzymień, Edyta Ładyżyńska-Kozdraś, Wiesław Wróblewski, Maria Hendzel, Ewa Koisar

### Medial Support



MH Publishing Company (the publisher of journal „Science, Innovations, Technology“)

### Suggested topics

- Safety of flight, emergency situations
- Flight dynamics of the flying objects under control
- Flights in adverse weather conditions
- Unconventional control systems, pilot - control system
- Dynamics of warfare ammunition
- Aerodynamics of flying objects
- Experimental investigations - laboratory and in-flight tests
- Aerial simulations for practice and flight training
- Aerial equipment suiting the user's requirements

### Deadline

The participants are kindly requested to send the registration forms and abstracts as well as to pay the conference fee by **March 31, 2010**.

The **abstract** written in English not exceeding an A4 page, should follow the enclosed instructions and be send to the office by post or e-mail.

### Conference fee

	Participant	Member of PTMTS, under and post-graduate students
Received by <b>March 31, 2010</b>	<b>330 €</b>	<b>300 €</b>
Received after <b>March 31, 2010</b>	<b>360 €</b>	<b>330 €</b>

### The conference fee includes

Accommodation, abstracts, proceedings, as well the possibility of attention workshops and social events (an extra charge for a single room is 20 € per day)

### Money should be transferred to the bank account

Bank Millennium SA

**No. 61 1160 2202 0000 0000 5515 7010**

the inscription: ML-XIV 2010

NIP 526-17-23-674

### Office adress

ZG PTMTS, ML-XIV 2010

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