



# INSTITUTE OF FUNDAMENTAL TECHNOLOGICAL RESEARCH

## PROGRAM OF THE DOCTORAL STUDY in the Winter Term of 2012/2013

### I LECTURES

No	Lecturer	Title	Day of the week	Teach. hours	Room No
1.	K. Piechór, Ph.D., Dr. Habil., Prof. IPPT	<i>Basic Mathematics in Engineering Science (I)</i>	Monday	12-14	V fl.
2.	Assoc. Prof. M. Ekiel- Jeżewska, Ph.D., Dr. Habil.	<i>Micro-hydrodynamics (I)</i>	Tuesday	9-12	Vfl.
3.	E. Rożko, Ph.D.	<i>Basic Mathematics in Engineering Science (ex)</i>	Tuesday	14-15:30	III fl.
4.	K. Kowalczyk-Gajewska, Ph.D., Dr. Habil., Eng.	<i>Fundamentals of Tensor Calculus in Mechanics of Continuum (I)</i>	Wednesday	9-11	III fl.
5.	K. Kowalczyk-Gajewska, Ph.D., Dr. Habil. , Eng.	<i>Fundamentals of Tensor Calculus in Mechanics of Continuum (ex)</i>	Wednesday	11-12	III fl.
6.	E. Postek, Ph.D., Eng.	<i>Introduction via Applications to Calculations Using High Performance Computers (I)</i>	Wednesday	13-15	Scientific Council Room
7.	T. Zieliński, Ph.D., Eng.	<i>Introduction to Modeling of Multi-physics Problems (I)</i>	Thursday	10-12	IV fl.



# INSTITUTE OF FUNDAMENTAL TECHNOLOGICAL RESEARCH

## PROGRAM OF THE DOCTORAL STUDY in the Winter Term of 2012/2013

### II SEMINARS

performed in the activity framework of the Institute, its departments and laboratories

No	Supervised by	Subject	Day of the week	Hours	Seminar room
1.	K. Kowalczyk-Gajewska, Ph.D., Dr. Habil., Eng.	Institute Seminar on Mechanics in the Name of W. Olszak and A. Sawczuk	Monday	10-12	II fl. AULA
2.	Prof. J. Holnicki-Szulc	Seminar of the Laboratory of Safety Engineering	Tuesday	8-16	IV fl.
3.	Prof. W. Nasalski	Fundamentals of Nano-Photonics	Tuesday	12-14	III fl.
4.	Assoc. Prof. M. Glinicki, Ph.D., Dr. Habil., Eng.	Seminar of the Laboratory of Fields of Strains	Tuesday	10-12	III fl.
5.	Prof. A. Nowicki	Ultrasounds in Medicine	Wednesday	10-12	V fl.
6.	Prof. Zbigniew Kowalewski	Seminar of the Department of Strength of Materials	Wednesday	11-13	II fl. AULA
7.	Assoc. Prof. P. Kielczyński, Ph.D., Dr. Habil., Eng.	Seminar of Acoustical Physics	Wednesday	12-14	V fl.
8.	Assoc. Prof. M. Ekiel- Jeżewska, Ph.D., Dr. Habil., Prof. T. Lipniacki	Seminar of Mechanics and Physics of Fluids	Wednesday	12-14	III fl.
9.	Prof. P. Dłużewski	Mechanics of Micro- and Nano- Structure of Materials	Wednesday	10-12	IV fl.
10.	Prof. H. Petryk	Seminar of Mechanics of Materials	Wednesday	14-16	AULA II fl
11.	Prof. L. Jarecki	Seminar of the Laboratory of Physics of Polymers	Thursday	12-15	III fl.
12.	Prof. J. Sławianowski	Seminar of the Laboratory of Analytical Mechanics and Field Theory	Thursday	10-12	III fl.
13.	Assoc. Prof. P. Kowalczyk, Ph.D., Dr. Habil., Eng.	Computer Methods in Mechanics	Thursday	12-14	IV fl.
14.	Prof. J. Holnicki – Szulc, Prof. Cz. Bajer	Seminar of the Department of Intelligent Technologies	Friday	8-16	IV fl.
15.	Prof. L. Jarecki	Seminar of the Department of Theory of Continuous Media	Friday	10:15-12	III fl.
16.	Prof. T. Lipniacki	Mathematical Models of Gene Expression and Regulatory Networks	Friday	12-13	III fl.