



Centrum Studiów Zaawansowanych Politechniki Warszawskiej  
Center for Advanced Studies Warsaw University of Technology



PROGRAM ROZWOJOWY  
POLITECHNIKI WARSZAWSKIEJ

WARSAW UNIVERSITY OF TECHNOLOGY DEVELOPMENT PROGRAMME

## CAS VISITING LECTURES SERIES

Center for Advanced Studies WUT  
invites to series of „CAS visiting lectures 2010/2011”

### Professor Feng Gao

Shanghai Jiao Tong University, Shanghai, P. R. of China

### The $G_F$ Set Theory for Type Synthesis of Parallel Robotic Mechanisms

*presents a series of lectures on:*

$G_F$  set definition and the basic laws as well as properties for topological design of parallel robotic mechanisms

8 June, Wednesday, 14:15-16:00 room 105

Algorithms producing Intersections of  $G_F$  sets

15 June, Wednesday, 14:15-16:00 room 105

Number Synthesis and Design of Kinematic Limbs with Specific  $G_F$  sets

22 June, Wednesday, 14:15-16:00 room 105

Topology Design based on  $G_F$  Set Theory and Some Applications of Parallel Robotic Mechanisms

29 June, Wednesday, 14:15-16:00 room 105

*Seminars will take place in the spring term 2010/2011  
Institute of Heat Engineering Building, Nowowiejska 21/25*

For more detailed information please visit our website:

[www.csz.pw.edu.pl](http://www.csz.pw.edu.pl)

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