

# SEMINARIUM Z MAGNETYZMU I NADPRZEWODNICTWA

Uprzejmie zawiadamiamy, że w **ŚRODĘ**

**25 lipca br., o godz. 10:00**

w sali D (bud.1, parter) odbędzie się seminarium, na którym

**Prof. Xin Yao**

Department of Physics, Shanghai Jiao Tong University,  
Shanghai, China

wygłosi referat na temat:

**„Study on REBa<sub>2</sub>Cu<sub>3</sub>O<sub>7-x</sub> (RE – rare earth)  
Superconductor by Top-seeded Solution-growth  
- single crystal and thick film”**

## Streszczenie

The progress on REBa<sub>2</sub>Cu<sub>3</sub>O<sub>7-x</sub> single crystal and thick film by TSSG method is reviewed on three aspects:

- 1) large-sized REBa<sub>2</sub>Cu<sub>3</sub>O<sub>7-x</sub> single crystal growth;
- 2) chemical composition and superconducting properties control of REBa<sub>2</sub>Cu<sub>3</sub>O<sub>7-x</sub> crystals;
- 3) oriented film growth, mechanism and property by liquid phase epitaxy.

Serdecznie zapraszamy

Roman Puźniak  
Henryk Szymczak  
Andrzej Wiśniewski