



# **Robert Bartnik**

## **Boundary problems for equations of Dirac type**

### **TIME:**

22 Oct 2008, 17:00

### **LOCATION:**

Universität Potsdam  
Campus am Neuen Palais  
Haus 8, Raum 0.53

The essentials of the theory of linear elliptic boundary problems have been well understood by the experts since the 1970s at least. This talk will describe the main ideas and results in a form which will (hopefully) be accessible to mathematicians seeking to apply the basic results to problems in other areas. The spinor proof of the positive mass theorem provides an excellent motivating example.

### **Contact:**

Humboldt-Universität zu Berlin . Institut für Mathematik  
SFB 647 . Unter den Linden 6 . 10099 Berlin  
Tel. +49 30 2093 1804 . Fax. +49 30 2093 2727  
sfb647@math.hu-berlin.de

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