

NONCOMMUTATIVE GEOMETRY AND QUANTUM GROUPS

30 July - 3 August 2007

Stefan Banach International
Mathematical Center
room 403, 4th floor floor,
ul. Śni芸adeckicherman 8,
Warsaw, Poland

A远meeting in honour of
PAUL F. BAUM
on the occasion of
his 70th birthday

Organized by
Alain Connes,

Piotr M. Hajac
and Ryszard Nest

MONDAY

30.07.2007

09:00 - 10:30 **ALAIN CONNES**

KO-homology, a dress for SM the beggar

11:00 - 12:00 **RYSZARD NEST**

On assembly map and Baum-Connes conjecture for quantum groups

14:00 - 15:00 **RALF MEYER**

On the Baum-Connes conjecture for coactions of compact groups

15:30 - 16:30 **ROGER PLYMEN**

Baum-Connes correspondence and Langlands parameters for p-adic groups

17:00 - 18:00 **PAUL F. BAUM**

Geometric structure in the representation theory of p-adic groups

TUESDAY

31.07.2007

09:00 - 10:00 **PAWEŁ Ł. KASPRZAK**

Rieffel deformation via crossed products

10:30 - 12:00 **DISCUSSION SESSION**



Beginning 15:00 on Tuesday and ending 18:00 on Thursday, our conference becomes a special session of the AMS-PTM meeting organized by P. F. Baum, U. Krähmer and T. Maszczyk.

FRIDAY

03.08.2007

09:00 - 10:30 **ULRICH KRÄHMER**

Piecewise principal comodule algebras

11:00 - 12:30 **TOMASZ BRZEZIŃSKI**

Galois coactions

14:30 - 16:00 **YORCK SOMMERHÄUSER**

Anti-Yetter Drinfel'd modules

16:30 - 18:00 **TOMASZ MASZCZYK**

Noncommutative geometry through monoidal categories

