

BEACH 2006

The 7th International Conference
on Hyperons, Charm and Beauty Hadrons

2-8 July 2006

at

Lancaster University
England

TOPICS

- Heavy flavour hadrons at B-factories and hadron colliders;
- B, D, K: mixing, rare decays, CP violation;
- Precise determination of CKM parameters in the Standard Model;
- Discovery and exploration potential of heavy flavours for Physics beyond Standard Model;
- Hyperons, polarization, hadronization;
- Heavy flavour production;

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Welcome to

BEACH2006

7th International conference
on Hyperons, Charm and
Beauty Hadrons
in LANCASTER University,
UK

Conference History

BEACH 1995 **Strasbourg**, France
BEACH 1996 **Montreal**, Canada
BEACH 1998 **Genoa**, Italy
BEACH 2000 **Valencia**, Spain
BEACH 2002 **Vancouver**, Canada
BEACH 2004 **Chicago**, USA

Since the beginning of its history BEACH conferences have been devoted to both production and decay aspects of Heavy Flavour Hadrons.

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follows a traditional content of the previous BEACH conferences:

- **Heavy flavor hadrons at B-factories and hadron colliders**
- **B, K, D: mixing, rare decays, CP violation**
- **Precise determination of CKM parameters in the SM**
- **Hyperons polarization, hadronization**
- **Heavy flavor production**

however also included new directions in Heavy Flavour physics developments

- **Discovery and exploration potential of heavy flavours for Physics Beyond Standard Model**

Several talks are devoted to plans of future experimental facilities.

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Layout of the conference: all parallel sessions:

Monday Session 1: K-physics-1
Session 2: B-physics - 1

Tuesday Session 3: B-physics - 2
Session 4: K-Physics-2

Wednesday Session 5: Physics of HF hadrons, HF production - 1
Session 6: Charm Physics

Thursday Session 7: Physics of HF hadrons, HF production - 2
Trip, Dinner

Friday Session 8: B-physics-3
Session 9: Future Directions

Saturday Session 10: B-physics-4
Overview talks, Concluding remarks
13:30 End of conference.

Together 83 talks 😊

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***Enjoy the conference!
and
Welcome to Lancaster!***