

Recruitment update

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B-factories Legacy Book Meeting
SLAC, Oct 30-31

Recruitment

in a non-military sense,
appropriate for the **B-Factories Legacy Book**:
manpower issues;

recruitment started already before and shortly after the 1st meeting
of BaBar/Belle representatives, March 2009, KEK:
experimental co-editors: A. Bevan, B. Golob, S. Prell, B. Yabsley

not yet finished; Thomas Mannel (U. Siegen) joined
co-editors group recently;

needs of **BFLB** :

Sections:

B-Factories

Jonathan Dorfan

Detectors and Collaborations

Nicolas Arnaud

(with help from W. Wisniewski)

Hiroaki Aihara

Tools and Methods

Flavor Tagging

Joerg Beringer

Vertexing

Wouter Hulsbergen

Takeo Higuchi

Recoil B reconstruction

Paul Jackson

Multivariate discriminants

Jose Ocariz

Hidekazu Kakuno

Maximum Likelihood fitting

Wouter Verkerke

Multi param. unbinned fit

Dalitz analyses

Tom Latham

Anton Poluektov

Analysis optimization

Frank Porter

Blind analysis

Aaron Roodman

Alan Schwartz

note:

section division not completely final, may be revised based on section editors suggestions

if possible: at least one **BaBar** and
one **Belle** editor;
most sections also **theory** editor;
experts in the field considered;
exceptions: lack of manpower
limited number of results

Sections conted.

Results and Interpretation

B physics

CKM elements

Sides

Vera Luth, Christoph Schwanda, Toru Iijima [Vub / Vcb],
Kevin Flood [Vtd / Vts]

Angles

Alpha: Yury Kolomensky, Tagir Aushev

Beta: Owen Long, Yoshihide Sakai

Gamma: Fernando Martinez-Vidal, Karim Trabelsi

Rare B decays

Radiative and EW penguins

Steve Playfer

Mikihiko Nakao

Leptonic Decays

Steve Robertson

Youngjoon Kwon

Hadronic B to charm decays

Richard Kass

Charmless B decays

Fergus Wilson

Baryonic B decays

Roland Waldi

Mixing/CPT violation / EPR correlations

Bruce Yabsley

Sections conted.

Heavy Quarkonia

Conventional charmonium

Riccardo Faccini

Pasha Pakhlov

Exotic charmonium like states

Riccardo Faccini

Steve Olsen

Bottomonium

Stephen Sekula

Roberto Mussa

Charm physics

D Mixing and CPV

Brian Meadows

Bostjan Golob

Charm meson spectroscopy
and decays

Antimo Palano

Jolanta Brodzicka

Charm baryon spectroscopy and decays

Matthew Charles

Roman Mizuk

Tau physics

Mike Roney

Hisaki Hayashii

QED and ISR

Fabio Annuli

Galina Pakhlova

Two-photon physics

Sadaharu Uehara

Y(5S)

Kay Kinoshita

QCD-related

Fragmentation

Fabio Annuli

Ralf Seidl

PQ Search

Bill Dunwoodie

Bruce Yabsley

Global CKM Fits

Marcella Bona, Gerald Eigen

Ryosuke Itoh

Count

34 (sub)sections currently foreseen:

31 with BaBar editor confirmed **91%**

25 with Belle editor confirmed **74%**

most of remaining editors contacted

Theory section editors!

list of candidates, to be contacted

Section editor's task:

"...in cooperation with the experimental and theory co-editor prepare the corresponding part of the book, where according to her/his judgment may also ask other experts to help in the manuscript preparation."

⇒ recruitment of contributors;
section editors responsibility;
hopefully first list of names by the end of this meeting

Count

so far negative answers when asked to contribute extremely rare!

example of D Mixing and CPV section:

2 confirmed editors;

2 (Belle) + 2 (BaBar) confirmed contributors;

Section editors list

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Section editors list

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excellent team, let's play game