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# First Bulletin

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## 8th International Workshop on Tau-Lepton Physics

# Tau04

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The 8th International Workshop on Tau-Lepton Physics, Tau04, will be held in the New Public Hall in Nara, Japan, from Tuesday, September 14 to Friday, September 17, 2004. This is the eighth Workshop of this series devoted to the physics of the tau lepton and its associated neutrino. The meetings have been organized every two years since the first workshop at the University of Paris(Orsay,France) in 1990. The latest workshop was held in 2002, at the University of California, Santa Cruz, California, USA.

The goal of the Workshop is, by getting together theorists and experimentalists, to discuss recent progress in tau lepton physics. New Tau results from high energy machines, low energy machines and B-factories will be presented as well as recent results from  $g-2$  and neutrino oscillation experiments. Also included in the program are related subjects like the hadron cross section measurement at  $e+e-$  colliders as well as a search for  $\mu \rightarrow e \gamma$  decays. In addition, there will be several review talks on the future prospects.

## 1. Topics include

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At the Workshop, we will discuss the following subjects:

- Lepton Flavor Violation in tau decays
- Measurement of the tau branching fractions
- Measurement of the tau spectral functions
- Search for CP-violation at lepton sector
- Cabibbo suppressed decays
- Strange quark mass
- Tau lepton rare decays
- $g-2$  and the hadron cross section in  $e+e-$  colliders
- Neutrino oscillation experiments
- $\mu \rightarrow e \gamma$  and Lepton Flavor Violation
- Tau lepton at hadron machines

## 2. Date of the workshop

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Tuesday, September 14 – Friday, September 17, 2004  
Registration and Reception: Monday, September 13, 2004



### 3. Workshop Site

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The Workshop will be held in the New Public Hall (Shin-Kokaido) in Nara Park, Nara, Japan. Nara city, the old capital of Japan, is situated 500 km to west from Tokyo and 40 km south-east from Kyoto. The closest international airport is the Kansai international airport at Osaka. The distance from the airport to Nara is about 80km.

### 4. Registration/Accommodation

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The relevant information will appear at our web site  
<http://www.hepl.phys.nagoya-u.ac.jp/public/Tau04/>

### 5. Visa

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A valid passport is required for entry in Japan. Participants from some countries will also need a visa. Participants, who need a visa, should contact the Organizing Committee well beforehand.

### 6. Talks and Abstracts

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The workshop will consist of plenary talks only. If you would like to present a talk, please submit an abstract before July 15, 2004.

### 7. Local Organizing Committee

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Y. Enari (Nagoya)  
K. Hayasaka (Nagoya)  
H. Hayashii (Nara) ,Chair  
K. Inami (Nagoya)  
S.U. Kataoka (Nara)  
K. Miyabayashi (Nara)  
S. Noguchi (Nara)  
T. Ohshima (Nagoya)  
N. Sato (Nagoya)  
K. Senyo (Nagoya)  
K. Tamae (Tohoku)  
S. Uehara (KEK)  
A. Yamaguchi (Tohoku)  
Y. Yusa (Tohoku)



## 8. International Advisory Committee

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A. Astbury (University of Victoria)  
H.S. Chen (IHEP)  
M. Davier( Orsay)  
Y. Declais (IPNL)  
S. Eidelman (Budker Institute)  
G. Feldman (Harvard)  
K.K. Gan (Ohio State)  
J. Smith (University of Colorado)  
J. Kuehn (Karlsruhe)  
Y. Okada (KEK)  
M. Perl (SLAC)  
A. Pich (Valencia)  
G. Rolandi (CERN)  
A.I. Sanda (Nagoya)  
A. Stahl (DESY)  
A. Seiden (Santa Cruz)  
R. Stroynowsky (Southern Methodist University)  
A.J. Weinstein (Caltech)

## 9. Second Circular

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The second circular will be sent in May, 2004. It will include further information on registration, scientific program and accommodation.

## 10. Contact

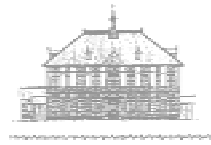
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If you have any questions or comments, please send E-mail to the following address:

[tau04@hepl.phys.nagoya-u.ac.jp](mailto:tau04@hepl.phys.nagoya-u.ac.jp)

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Nara 630-8506, Japan  
Fax +81-742-20-3390

URL: <http://www.hepl.phys.nagoya-u.ac.jp/public/Tau04/>

**Tau04 September 14-17, 2004. Nara, Japan**



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