
HARVARD


HARVARD


TAU 2016
The 14th International Workshop on Tau Lepton Physics
Beijing, China, 19-23 September 2016

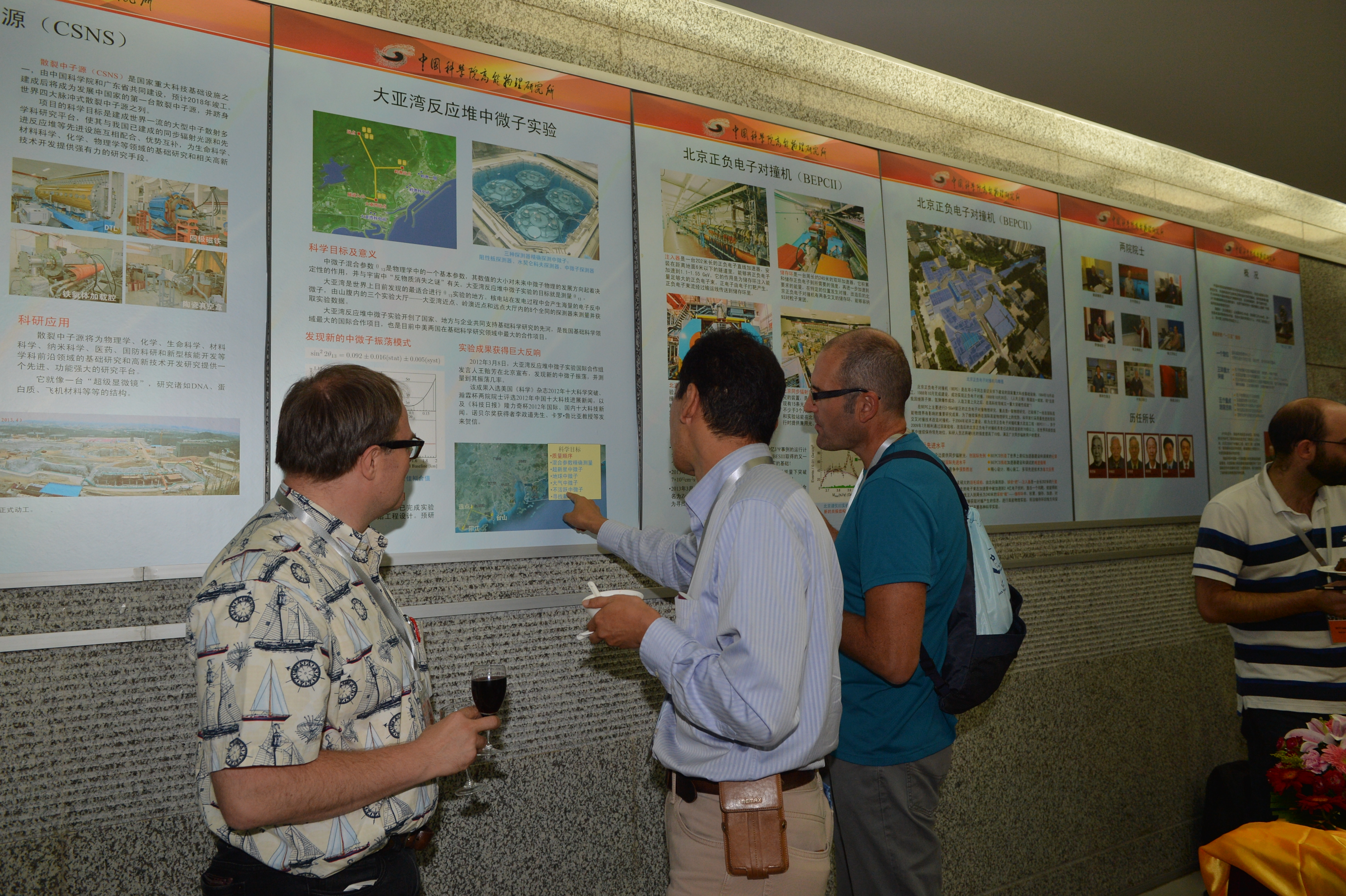

POLAR


TAU 2016
Study of τ± → π± ντ e+ e- by Belle data
1, Introduction
2, Motivation
Belle Detector
3, Selection criteria
4, Background
5, Toy MC
6, Conclusion
Study of τ±→l±l+l− ντνl (l, l′ = e, μ) at Belle
1 The Belle experiment (KEK, Japan)
5. Background(BG) suppression
6 Validation
Future Plan
The h → μτ decay in a two Higgs doublets model with a fourth generation of fermions
A. Moyotl and M.A. Pérez
Fourth generation of fermions?
2HDM with fo
Results


TAU 2016
Study of τ± → π± ντ e+ e- by Belle data
1. Introduction
2. Motivation
3. Selection criteria
4. Background
5. Toy MC
6. Conclusion
Study of τ±→l±l'+l'−ντνl (l, l' = e, μ) at Belle
1 The Belle experiment (KEK, Japan)
5. Background(BG) suppression
We study selection criteria to suppress backgrounds.
Belle is a B-meson factory, and also a tau factory.
6 Validation
Future Plan
The h → μτ decay in a two Higgs doublets model with a fourth generation of fermions
A. Moyotl and M.A. Pérez
Fourth generation of fermions
2HDM with fourth
Results


TAU 2016

TAU 2016
Study of τ± → π± ντ e+ e− by Belle data
Yifan Jin, Denis Epifanov, Nobuhiro Shimizu, Junya Sasaki, Hiroaki Aihara, Belle Collaboration
2, Motivation
4, Background
Study of τ±→l±l'+l'−ντνl (l, l' = e, μ) at Belle
1 The Belle experiment (KEK, Japan)
2 Purpose
5. Background(BG) suppression
6 Validation
The h → μτ decay in a two Higgs doublets model with a fourth generation of fermions
Fourth generation of fermions?



源（CSNS）
科研应用
中国科学院高能物理研究所
大亚湾反应堆中微子实验
科学目标及意义
发现新的中微子振荡模式
实验成果获得巨大反响
北京正负电子对撞机（BEPCII）
北京正负电子对撞机（BEPCII）
两院院士
历任所长


TAU 2016
Room A214, Main Building
INTERNATIONAL
REGISTRATION