

# Key Aspects in Exploring Road to Unification



**KAERU Conference**

**March 25–26, 2015**

**@ Kavli IPMU, University of Tokyo, Kashiwa, Japan**



[https://youtu.be/aI4x99ZQgo?list=PLGVe6BxyFHNVCed-XIa\\_mv0pVRul4Z43z](https://youtu.be/aI4x99ZQgo?list=PLGVe6BxyFHNVCed-XIa_mv0pVRul4Z43z)



## **FY 2014 Follow-up of WPI Program By Program Committee**

February 2015

(This report deals with progress made under the WPI Program in FY 2013.)

### **Follow up of 5 WPI centers launched in 2007**

The WPI Program supports the centers for a period of 10 years. A possible extension for another 5 years is applicable to those with outstanding results. Afterwards, these centers are to be sustained under the auspices of their host institutions.

All five of the WPI centers launched in 2007 applied for a possible 5-year extension after their initial supporting period for 10 years. These centers are AIMR, Kavli IPMU, iCeMS, IFRcC and MANA.

The WPI Program Committee examined carefully their achievements and concluded that all 5 centers have achieved a "World Premier Status," fully meeting the goal of the WPI program. After extensive discussion on the definition and implications of "outstanding" as the level of achievement needed to warrant a 5-year extension, the committee members agreed to apply it to only highly exceptional case(s) whose achievements are far beyond the very high WPI standard. As a result, among the five centers under consideration, Kavli IPMU was nominated for a 5-year extension.



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## Invited speakers include:

Howard Baer (Oklahoma)  
Manuel Drees (Bonn)  
Zoltan Fodor (Wuppertal)  
Rohini Godbole (Bengaluru)  
Tao Han (Pittsburgh)

Fabio Maltoni (Louvain)  
Roberto Peccei (Los Angeles)  
Tilman Plehn (Heidelberg)  
Xerxes Tata (Hawaii)  
Dieter Zeppenfeld (Karlsruhe)

## Organizers:

Gi-Chol Cho (Ochanomizu U)  
Shinya Kanemura (Toyama U)  
Shigeki Matsumoto (Kavli IPMU)  
Kentarou Mawatari (Vrije U Brussel)  
Hitoshi Murayama (chair, Kavli IPMU)  
Yukinari Sumino (co-chair, Tohoku U)  
Hiroshi Yokoya (Toyama U)

Sponsor:  
Kavli IPMU, University of Tokyo



Illustration: Sorano Kokage



We'd like to celebrate contribution of our dear friend and mentor Kaoru Hagiwara to our field

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<http://member.ipmu.jp/kaeru/>

Saturday, March 28, 2015













# Kaoru's conditions

- No reminiscence or pleasantries
- no discussions of past collaborations
- real science
- Forward-looking



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Welcome  
Have Fun!