Welcome to 30th APGridPMA

• Session I (11:00 - 12:30)
  • 11:00 - 11:05 Introduction
  • 11:05 - 11:35 Update of TAGPMA and Token Transition (Derek Simmel, TAGPMA)
  • 11:35 - 12:05 IGTF and AAI for Academics (David Groep, IGTF)
  • 12:05 - 12:30 Identity Management and Federation in Asia (Terry Smith, Australian Access Federation)

• Session II (14:00 - 15:30)
  • 14:00 - 14:30 AAI Development in HPCI and Gakunin (Eisaku Sakane, NII JP)
  • 14:30 - 15:20 Self-Audit and Status Report of All CAs
    • CNIC/SDG CA, HKGridCA, HPCICA, IGCA, IHEPCA, KEKCA, KISTICA, ASGCCA
  • 15:20 - 15:30 Future Meetings & Discussion
Update of APGridPMA

Eric Yen
On behalf of APGridPMA

30th APGridPMA @ISGC2023, Taiwan

21 March 2023
General Status

• Chair and Vice Chair (2022.01-2023.12)
  • Chair: Eric Yen (ASGCCA, Taiwan)
  • Vice Chair: Eisaku Sakane (HPCI CA, Japan)

• Routine Gathering
  • Spring: usually held together with ISGC in Taiwan
  • Fall: Collocated with e-Science or APAN routine events
  • Virtual meeting will be arranged upon request or whenever there is any issue in-between F2F meetings

• Self Auditing Report: Once a year for each member CA

• Regional Catch-All CA: ASGCCA, now supporting users through local RAs in ID, IN, MN, MY, NZ, PH, TH, TW, VN
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From Previous APGridPMA Meeting in March 2022

- Self-signed SHA-1 Root Certificate issues of many CAs: ASGCCA, KEKCA, IHEPCA,
- Moving towards new AAI according to user communities or resource federation infrastructure
  - HPCI Japan: developing Bakunin federation based on OAuth-SSH, KeyCloak, OIDC agent and proxy hub
  - ASGCCA, KEKCA: deploying token-based AAI model (INDIGO-IAM) for broader user communities
  - SIFULAN Malaysian Access Federation offers IdP-as-a-Service to country-wide user communities
- Regional Identity & Access Management Collaborations
  - Identity & Access Management (IAM) WG @APAN - Support SAML2/federated authN services buildup & conversion based on eduGain (REFED) collaborations
Trends & Sustainability

- **Trends** - rapid adaptive evolution to the needs of research communities/infrastructure
  - Policy framework for interoperable global trust federation (IGTF)
  - Federated Identity Management - complement and synergy across administrative boundary
  - Token-based AAI - ease-of-use and simplification

- **Sustainability**
  - Policy, Core technology, and cost-effective service/operation model (e.g., Geant TCS model, homegrown)
Future Meetings

- 31st APGridPMA Meeting (Fall 2023): Chair election
  - APAN56 (Aug 2023) held in Sri Lanka
  - Other option?