

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**

CA	ccTLD	Last Self Audit	#valid Cert	IPv6	Prod. eduGAIN SP	Main User Community
<i>AIST CA</i>	<i>JP</i>					
<i>APAC CA</i>	<i>AU</i>					
<i>ASGC CA</i>	<i>TW</i>	<i>Mar. 2022</i>	<i>138, 250, 17</i>	<i>Y</i>		<i>ATLAS, CMS, e-Science</i>
<i>AusCert</i>	<i>AU</i>			<i>Y</i>	<i>AAF</i>	<i>ATLAS</i>
<i>CNIC CA</i>	<i>CN</i>	<i>Aug. 2015</i>	<i>1</i>		<i>CARSI (480+ entities)</i>	
<i>SDG CA</i>	<i>CN</i>	<i>Aug. 2015</i>	<i>0</i>			
<i>HKU CA</i>	<i>CN</i>	<i>Mar. 2022</i>	<i>2, 26, 1</i>	<i>Y</i>	<i>HKAF/JUCC</i>	<i>ATLAS</i>
<i>HPCI CA</i>	<i>JP</i>	<i>Mar. 2022</i>	<i>206, 109/264</i>	<i>Y</i>	<i>GakuNin/NII</i>	<i>HPC</i>
<i>IGCA</i>	<i>IN</i>	<i>Mar. 2018</i>	<i>38, 12</i>		<i>INFED/INFLIBNET</i>	<i>CMS</i>
<i>IHEP CA</i>	<i>CN</i>	<i>Mar. 2021</i>	<i>69, 46</i>	<i>Y</i>	<i>CARSI (480+ entities)</i>	<i>WLCG, Belle II, BES III, CEPC, JUNO</i>
<i>KEK CA</i>	<i>JP</i>	<i>Mar. 2022</i>	<i>140, 168</i>	<i>Y</i>	<i>GakuNin/NII</i>	<i>Belle II, ATLAS,ALICE, ILC, Muon g2</i>
<i>KISTI CA</i>	<i>KR</i>	<i>Mar. 2022</i>	<i>24, 30, 3</i>	<i>N</i>	<i>KAFE/KISTI</i>	<i>ALICE</i>
<i>MYIFAM</i>	<i>MY</i>	<i>Mar. 2021</i>	<i>0, 2</i>	<i>Y</i>	<i>SIFULAN/SIFULAN</i>	<i>Decommissioned in 2021</i>
<i>NCHC CA</i>	<i>TW</i>					
<i>NECTEC CA</i>	<i>TH</i>					
<i>NAREGI CA</i>	<i>JP</i>					
<i>PRAGMA-UCSD</i>	<i>US</i>					

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 ?