

AIMS

APCC Integrated Modeling Solution

NoteSquare Inc.

Junhyuk Lee, C.E.O.

2018/10/19



- AIMS Web Application

The screenshot displays the AIMS Web Application interface within a browser window. The browser's address bar shows the URL https://www.aims_web.co.kr/. The main content area features a world map with a search bar containing the text "Asia". To the right of the map is a vertical menu with filter options: "Map Tools", "Continent", "Country" (which is highlighted), "Region", "State", and "Basin Area". Below the map, there is a search input field and a magnifying glass icon. The right-hand side of the interface contains a "Location" section with a button for "Areas on View Map" and a link for "+ Advanced Search". Below this is a "Projects" section with four project cards, each with a right-pointing arrow:

- Dry spell analysis and maize yields for two semi-arid locations in east Africa**
Author: Kenneth
Objectives: Dry
Data Source: CMIP 5
Publication: Vulnerability Analysis #1
- A new river flooding scheme for global climate applications: Off-line evaluation over South America**
Author: John
Objectives: Flood
Data Source: CMIP 6
Publication: Vulnerability Analysis #1, Vulnerability Analysis #2
- Changes in frost, snow and Baltic sea ice based on climate model projections for Europe**
Author: Adam
Objectives: Snow, Frost
Data Source: CorDEX
Publication: [Link]
- 20 km mesh global climate simulations using JMA-GSM model - mean climate states -**
Author: Sam
URL: <https://doi.org/10.2151/jmsj.84.165>
Keywords: Global Climate
All 4 versions

At the bottom of the page, there is a footer with the AIMS Web logo and navigation links for "APCC", "APCC", "Terms", "Help", and "Send feedback".

Hands-on

<http://aims.apcc21.org>



- AIMS project sharing

The screenshot displays the AIMS Web interface. On the left is a navigation sidebar with 'AIMS (Web)' and 'AIMS' options, and an 'Account' section at the bottom. The main area features a map of Asia with a blue outline. A search bar at the top left of the map contains the text 'Asia'. A 'Map Tools' menu is open, showing options for 'Continent', 'Country', 'Region', 'State', and 'Basin Area', with 'Country' selected. The right sidebar contains project details for 'Asia Weather Research and Forecast'. It lists the author as 'Jaden', the location as 'Asia', and the data source as 'CMIP 6'. The objective is 'Precipitation'. A description states: 'To produce new, more robust and trustworthy projections of Asian Precipitation for the next few decades based on improved global models and advances in process understanding'. A publication entry is shown: 'Paper: Precipitation variability increases in a warmer Climate' by 'Jaden, Jun Hyuk Lee' with a DOI link and keywords 'Precipitation, Warm Climate'. There are also buttons for 'Export AIMS Project File' and 'All 2 versions'. The footer includes the APCC logo and links for 'APCC', 'Terms', 'Help', and 'Send feedback'.

- Easy-to-use web interface
- Search by author / region-of-interest / map

The screenshot displays the AIMS Web interface in a browser window. The address bar shows the URL https://www.aims_web.co.kr/. The main content area features a world map with a search bar containing the text "Asia". A "Map Tools" menu is open, showing options for "Continent", "Country", "Region", "State", and "Basin Area". The "Country" option is currently selected. The map shows various countries and regions, with Asia highlighted in a darker shade. The sidebar on the right contains a user profile for "Jaden" with the following details:

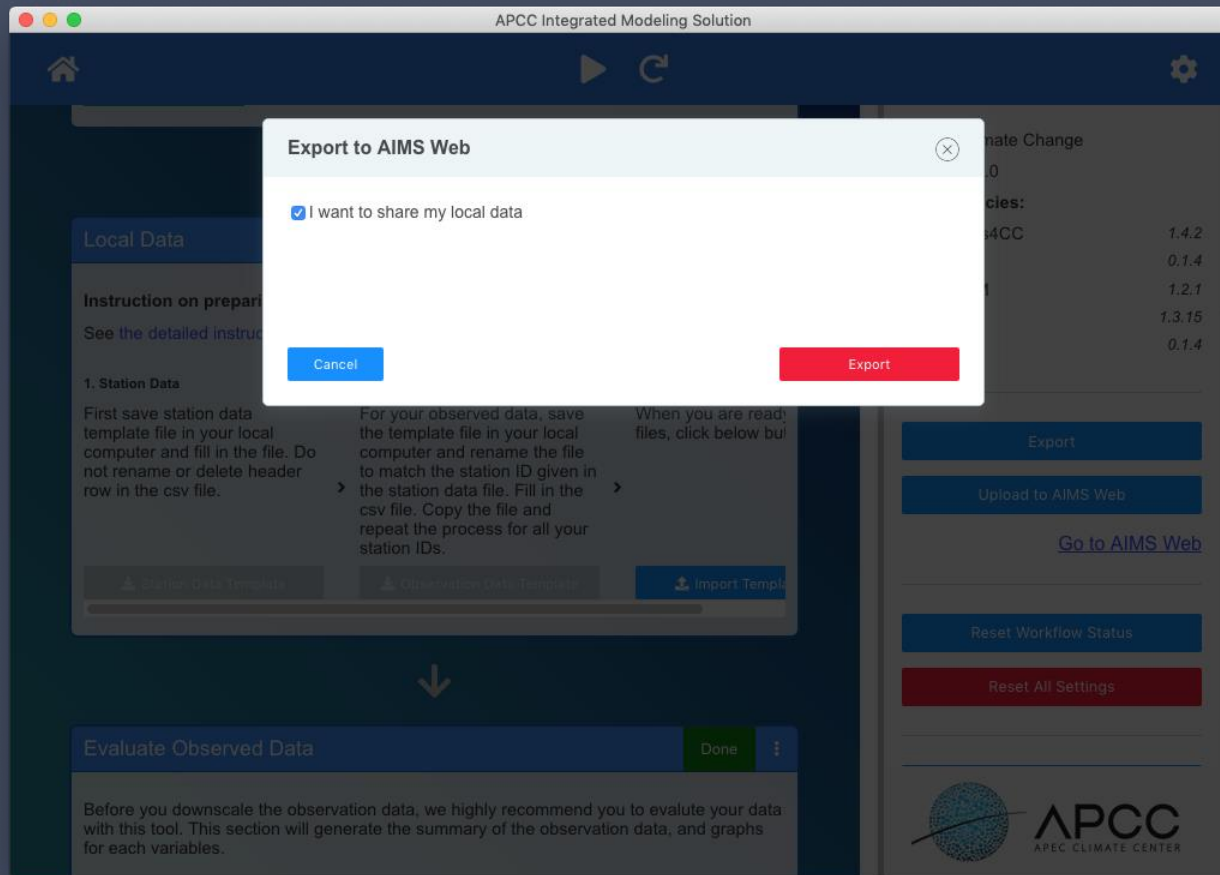
- Name: Jaden Yang
- Institute: Notesquare
- Areas of Interest: Precipitation
- E-mail: jaden@notesquare.co.kr

Below the profile, there is a "Location" search bar with the text "Jaden's Project Locations" and a "+ Advanced Search" button. The "Jaden's Projects" section lists several projects:

- Asia Weather Research and Forecast** (starred)
 - Author: Jaden
 - Objectives: Precipitation
 - Data Source: CMIP 6
 - Publication: [Vulnerability Analysis #1](#) [Vulnerability Analysis #2](#)
- The precipitation climate of Central Asia**
 - Author: Jaden
 - Objectives: Precipitation
 - Data Source: CMIP 6
 - Publication: [Vulnerability Analysis #1](#)
- Effect of climate change on seasonal monsoon in Asia and its impact on the variability of monsoon rainfall in Southeast Asia**
 - Author: Jaden
 - Objectives: Precipitation
 - Data Source: Cordex
 - Publication: [Vulnerability Analysis #1](#)
- Precipitation variability increases in a warmer Climate** (green tag)
 - Author: Jaden, Jun Hyuk Lee

At the bottom of the sidebar, there are logos for APCC and APCC, along with links for "Terms", "Help", and "Send feedback".

- How to export from AIMS to AIMS Web?



- Works on all modern web browser
- Tightly integrated with AIMS 2.0
- Under development
- To be released on late 2018



Thank you

NoteSquare Inc.

Junhyuk Lee

jlee@notesquare.co.kr

