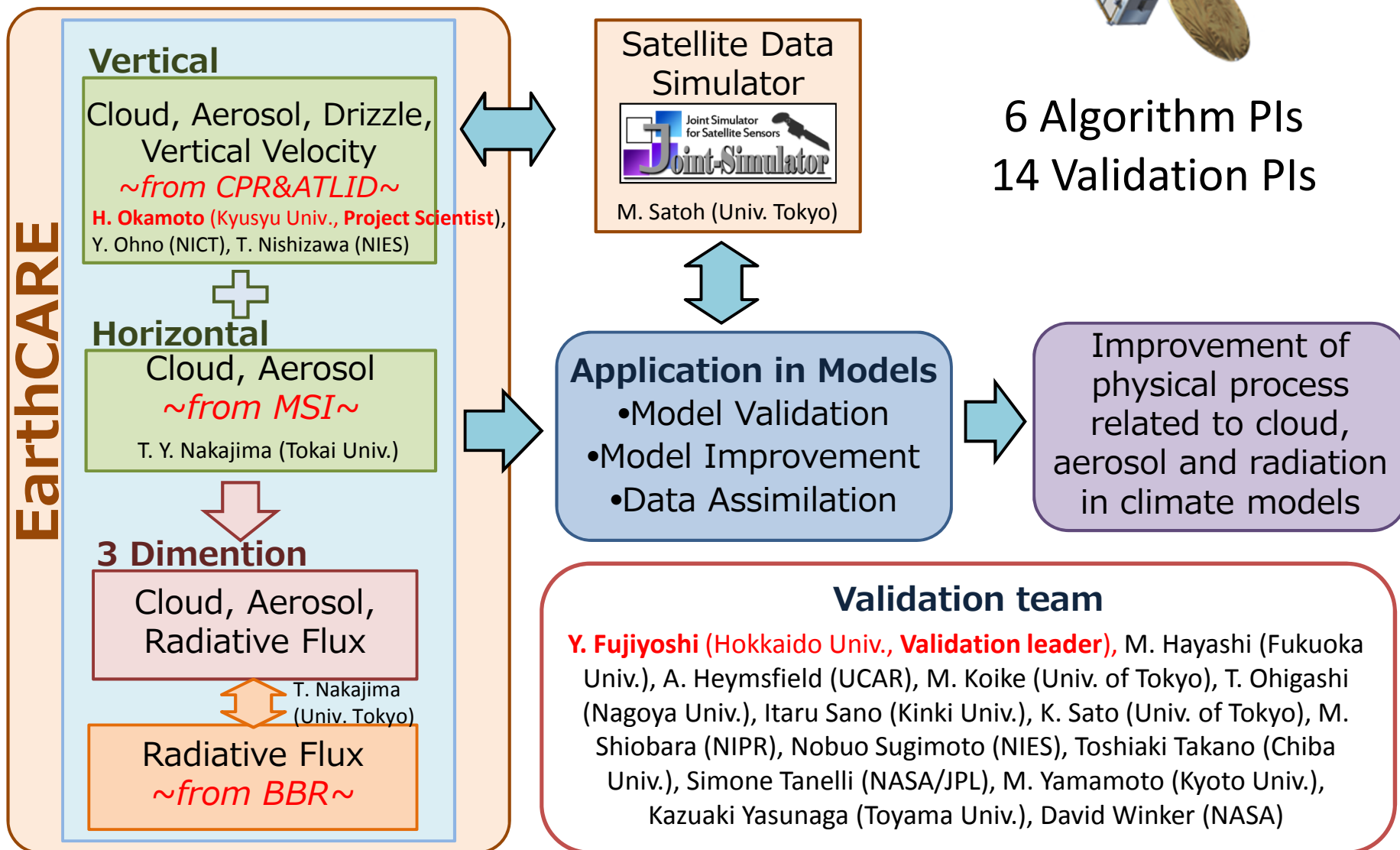
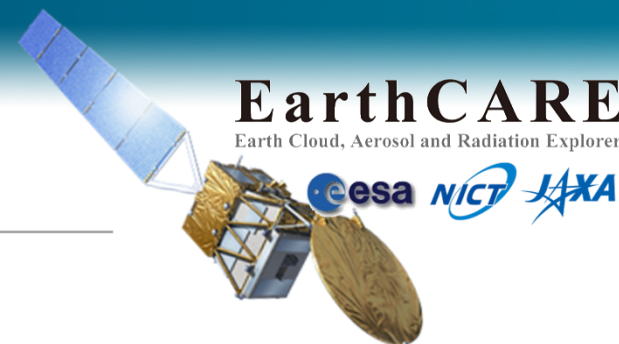


# Welcome Speech

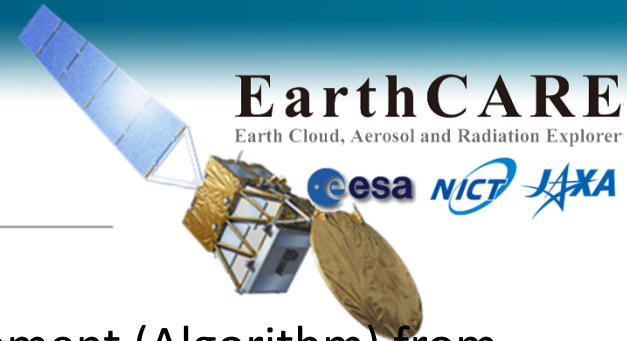
Riko Oki  
JAXA/EORC

# JAXA EarthCARE Science Team



# Science team status

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- Started 3-year research by 1st Research Announcement (Algorithm) from FY2012
  - The main objective of this 3-year research is to develop pre-launch algorithm and satellite data simulator (Joint-Simulator)
    - **Algorithm Ver. 0.15** (with output toolkit implemented) were submitted by algorithm PIs on **March 2013** and **Algorithm Ver. 0.16** (under the algorithm development guideline) will be submitted on **March 2014**.
    - **Joint-Simulator released Ver. 1** to registered users from the EORC/EarthCARE homepage on Oct. 2012 and has been improved during FY2013. **Algorithm evaluations using the Joint-Simulator** started from FY2013.
- Started 2-year research by the by 1st Research Announcement (Validation) from FY2013
  - The main objective of this 2-year period is to prepare the implementation plan for the validation activity after launch
    - “**Validation Rehearsal**” which is an evaluation of EarthCARE-like satellite data (A-train, etc.) processed by the JAXA EarthCARE algorithms is underway.
    - The **validation implementation plan** will be described based upon experience of the Validation Rehearsal.