

The Great SCIAMACHY Validation Assessment

Mark Kroon, Andreas Richter, Jean-Christopher Lambert (on behalf of SCIAVALIG)

May 2011

Please find below a questionnaire to help you communicate to us the challenge(s) that you have identified. Please delete the text between '<>' which is only there to guide you. In case of multiple challenges please feel free to copy/paste Part-II of this template! Please send your input to sciavalig@knmi.nl before the 31st of May 2011.

You are encouraged to use graphs, plots, pictures (practically anything) to emphasize your statements! In case of large multimedia files like movies/animations please make them available via FTP and provide us with the link and we will collect them.

The Great SCIAMACHY Validation Assessment– Part I

Name	<first name, last name>
Affiliation	<full institute affiliation>
Email	<your email address>
Project	<name and goal of your project, web link if available>
Additional Information	<anything you wish to add to the above>

The Great SCIAMACHY Validation Assessment – Part II

Data product	<data product of interest, provide short-name and (web links to) full description, version number, data source/repository, ...>
Geographic Region	<where on the globe (land/ocean, polar, desert, ...)>
Conditions	<under what circumstances (clouds, dust storms, high SZA, ...)>
Challenge	<what needs to be solved? Please elaborate! Please use images as much as possible to denote the issues/challenges>
Literature	<papers and /or presentation where this challenge has already been phrased, web link if available>
Correlative data needs	<what do you need to solve this issue?>
Systematic Validation Requirements	<can existing systematic observations be tuned to your needs?>
Campaign Requirements	<have previous campaign touched upon this topic?>
Additional Information	<really anything you wish to add to the above>