

For inspiration, please see last year's annual report:

https://eclipse.org/org/foundation/reports/annual_report.php

The Science Working Group (SWG), hosted by Eclipse, works to solve the problems of making science software inter-operable and interchangeable. In its first year, SWG established its charter, developed its first web site, and its first 11 members joined.

Founding members include the following:

Steering Committee members:

Oak Ridge National Laboratory, Diamond Light Source, IBM and Itema

Participant Members:

Lablicate, MARINTEK, Clemson University, The Facility for Rare Isotope Beams, Kichwa Coders, Uppsala University, Tech'Advantage, IFP Energies nouvelles and Itema.

In its first year, the following technology projects joined the group:

- [DAWNSci](#), which defines Java interfaces for data description, plotting and plot tools, data slicing and file loading. It defines an architecture oriented around OSGi services to do this. It provides a reference implementation and examples for the interfaces.
- [ICE](#), which provides capabilities for modeling and simulation including setting up the model, launching the job, analysing the results and managing the input and output data.
- [ChemClipse](#), an Eclipse RCP chemistry application designed to handle analytical data from chromatographic/spectrometric systems like GC/MS or GC/FID. These systems are used e.g. to identify environmental pollutants, in forensics, to ensure the harmlessness of groceries or in the area of industrial quality control processes.

The group participated in a number of events including Science Day at EclipseCon, and program content at EclipseCon France & Europe. As well, an afternoon session was held at Oak Ridge National Laboratory in December and was well attended. The Science WG has been presented at the EGU (European Geosciences Union General) Assembly 2015 in Vienna.

The group collaborated to write articles for a newsletter that was sent to 115K people in December. The response rate was very high, with multiple times the industry average responding. You can [read the articles here](#).

English:

<http://jaxenter.com/insight-into-the-eclipse-science-working-group-107880.html>

Unfortunately, in German only:

<https://jaxenter.de/startschuss-fur-die-eclipse-science-working-group-1035>

<https://jaxenter.de/open-source-und-wissenschaft-sind-ein-dream-team-1019>