

## Tools and Services

**Keywords/actions:** search, browse, information, catalogue

**For whom:** Users who want to know which tools are registered as interoperable at some level with DOME 4.0

**In brief:** Click on any of the tool titles listed to see more information about the tool (as registered in DOME 4.0).

Tool/Service Name: Cheminformatics for polymeric additives
Tool/Service Name: AIIDA LAB
Tool/Service Name: CMCL Emission simulation viewer
Tool/Service Name: MARKET4.0 website
Tool/Service Name: Structural Adhesives Fatigue Life Prediction
Tool/Service Name: CMCL Emission simulation submitter
Tool/Service Name: Cheminformatics for polymeric additives
Tool/Service Name: Tailored Composite Materials Properties Prediction

Figure: List of tools registered in DOME 4.0

### More details:

Clicking other tool name will open the landing page for the tool with more information such:

- Title.

- Brief description.
- Domain tag.
- Type of offer tag.
- Official website landing page.
- “Conforming to” standards tag. Standards used for interoperability.

The screenshot shows a landing page for a tool named 'CMCL Emission simulation viewer'. The main heading is 'CMCL Emission simulation viewer' with a sub-description: 'Visualise simulation data of ship emission dispersion.' To the right, there are four metadata tags: 'Domain' with the value 'SEA\_VESSELS', 'Offers' with the value 'MODELLING\_DATA', 'Home Page' with the URL 'https://theworldavatar.io/demos/ship-emission/', and 'Conforms to standard' with the value 'SC1\_API\_SPECIFICATION'.

**CMCL Emission simulation viewer**

Visualise simulation data of ship emission dispersion.

**Domain**  
SEA\_VESSELS

**Offers**  
MODELLING\_DATA

**Home Page**  
<https://theworldavatar.io/demos/ship-emission/>

**Conforms to standard**  
SC1\_API\_SPECIFICATION

Figure: Tool landing page example.