

<https://gitlab.com/ENKI-portal/app-fe-ti-oxide-geotherm>

The screenshot shows the GitLab repository page for 'APP-Fe-Ti-Oxide-Geotherm'. The page includes project information, a description of the application, and a list of files. A red circle highlights the 'launch binder' button, with a red arrow and the number '1' pointing to it.

1) Click **launch binder**, and wait up to several minutes.

The screenshot shows the Binder JupyterLab interface for the 'Fe-Ti oxide geothermobarometer'. The interface includes a title, a description of the application, and a section for entering compositions. A red circle highlights the 'Upload Excel file (0)' button, with a red arrow and the number '3' pointing to it. Another red circle highlights the 'Download Excel input template' button, with a red arrow and the number '2' pointing to it.

2) Download the **Excel input template**; delete columns Y to AY. Fill the Excel template with your own data (include Index and Label) and rename the file.

- 3) Upload the Excel file that contains your own data.
Press **Calculate** at the bottom of the screen and wait (up to a few minutes).
Download the **Excel file results**.
Examine the results in Excel (Fe-Mg temperatures are less reliable), and save them.

To transform the Fe-Mg temperatures from text format to number format in Excel:

- Type 1 into cell AE2.
- Copy the contents of cell AE2.
- Select all of the Fe-Mg temperature results.
- Paste Special | Multiply | OK