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## GW follow-up

*Tuesday, 20 February 2024 15:45 (1h 20m)*

The goal of this tutorial is to give the interested students and young researchers the chance to gain hands-on experience on the modern approaches to creating and manipulating large data sets for the follow-up of the electromagnetic counterparts of GW sources.

The course will assume familiarity with basic concepts in astrophysics, but it will include the basics of photometry, the technique of measuring the flux of a source from an image.

Objectives:

Learn how to build a light curve using Alerts stream.

Learn how classification tools work.

Short Python Survey

Prerequisites to run the notebook

**Important.** It is recommended to install the dependencies before the start of the school. For any issues or information, please contact [fabio.ragosta@inaf.it](mailto:fabio.ragosta@inaf.it)

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