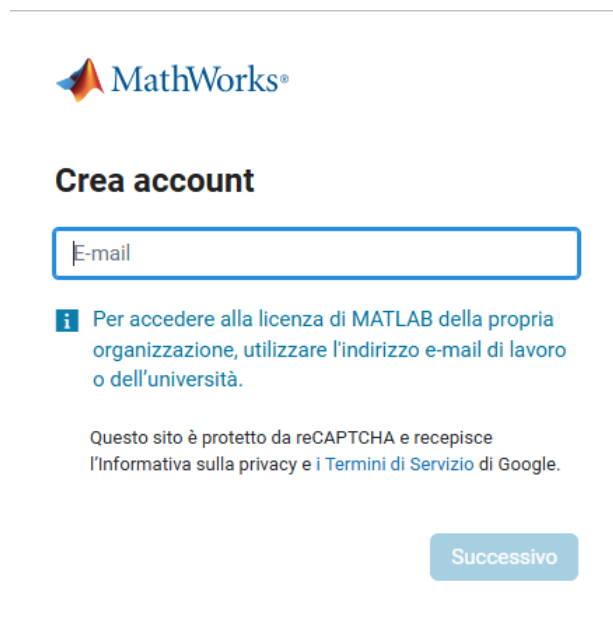# Hands-on Session: Coatings and Optical Aberrations

The hands-on session on coating and optical aberration involves the use of the MATLAB environment.

Below are the instructions for creating an account and obtaining MATLAB, both the online version and the local one.

For those without a MathWorks account:

Link to access MathWorks: https://matlab.mathworks.com

To access MathWorks products, including MATLAB, you must have an account. INFN employees or associates can create an account using their INFN email address (name.surname@location.infn.it). Those with only a university email account should investigate the possibility of creating an account through their university domain.

For those with a MathWorks account but without MATLAB installed:

After logging in to MathWorks (https://matlab.mathworks.com), you can access the software packages through this link: https://matlab.mathworks.com.

There are two options available: an online version and a downloadable one. Any version is acceptable for those choosing the downloadable version.
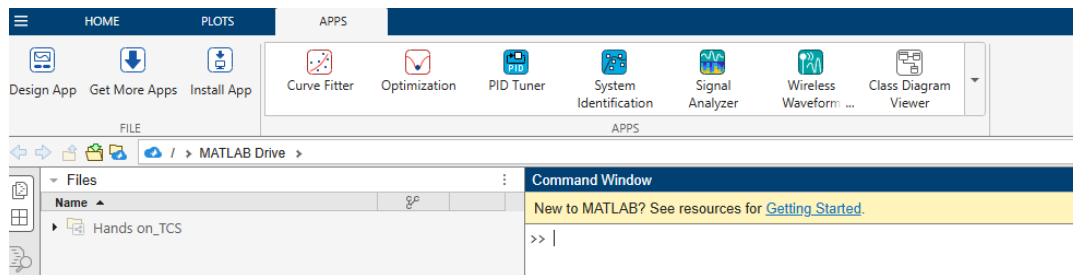
Note: *The download and installation process for MATLAB can take considerable time, and the amount of data to be downloaded is significant. Please ensure you have a stable Wi-Fi connection and sufficient time available.*

For the work we will do, you will need an additional tool called "Curve Fitter," located in the *Apps* section.

- For those using the online version, it is already included.

- For those using the local version, it must be downloaded by clicking on the respective icon.

For those who already have MATLAB installed:

Please check that the "Curve Fitter" tool is available.

All the materials for the work will be shared via MATLAB Drive or other methods during the ET Technology School days.