Introduction to Artificial Intelligence and the Internet of Things

Access Instructions

To take part in the workshop, you will need:

1. A computer with internet connection
2. A web browser. We recommend Google Chrome
3. A MathWorks account
4. A webcam (can be integrated in your computer)

You will have access to a temporary license that will give you access to all the products used in this workshop. The license will be available for two weeks after the workshop.

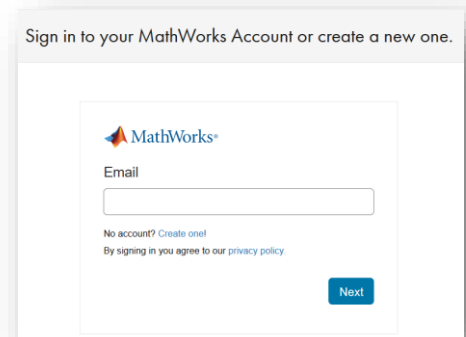## Set up required for this workshop

To have the full experience at this event, you need to have a MathWorks account, activate the temporary license, and access the workshop files using MATLAB Drive

Step I. Create your MathWorks account

1. If you don't have a MathWorks **account** yet, you can create one before the event or at the event. Creating one now will save you time during the session! You will need access to your **email** to create an account.
2. Visit this URL using Google Chrome: ***https://www.mathworks.com/mwaccount/*** and press **Create one!**

   No account? Create one!

3. Enter the required information and click on **Create**. (Email Address, Location, how you will use MathWorks software, and whether you are 13 or older).

4. To complete the registration, check your email and verify your email address. You will be asked some additional information. Make sure to select the option with **Online Services Agreement.**
   You don't need to enter the following fields: Activation Key or License Number, Sales rep contact, Associate with a license, Trial

Step II. Activate the workshop license

1. Open the license URL in Google Chrome:

    https://www.mathworks.com/licensecenter/classroom/3631401/

    And click **Access MATLAB Online**

2. Access using your MathWorks license. Make sure to open MATLAB Online.
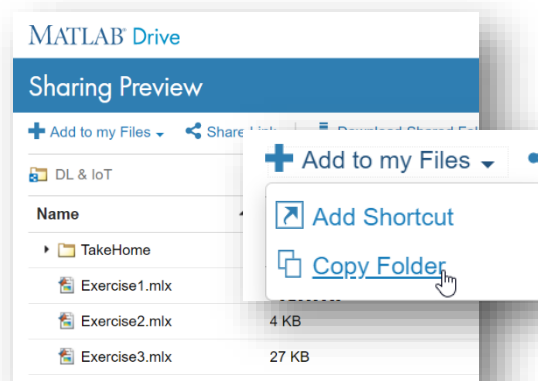

Step III. Access the files used in the workshop

Access the files using MATLAB Drive.

1. Visit this URL using Google Chrome:

    https://drive.matlab.com/sharing/6fc1c612-7025-4774-9c43-4e84f29e954d

2. To run the exercises, you need to create a copy in your folder. Click **Add to my Files** and select **Copy Folder**.
    a. *Note: Make sure you use the "Copy Folder" option, since it will allow you to edit your copy.*

    You will run the exercises from the copy you created.

Additional resources

Want to learn more? You can explore these resources:

- **MATLAB for Deep Learning**

  https://mathworks.com/solutions/deep-learning.html

- **Internet of Things - ThingSpeak**

  https://mathworks.com/products/thingspeak.html

- **Visit the ThingSpeak community for IoT project ideas:**

  https://community.thingspeak.com/

Free online courses

You can take free self-paced courses from your browser! Access this URL and follow the instructions: *https://matlabacademy.mathworks.com/#getting-started*

MATLAB Onramp

Get started quickly with the basics of MATLAB®.

Details and launch

Machine Learning Onramp

An interactive introduction to practical machine learning methods for classification problems.

Details and launch

Deep Learning Onramp

Get started quickly using deep learning methods to perform image recognition.

Details and launch

Connect with MathWorks!

Tell us about your experience using the hashtag:

#shelovesMATLAB