Invitation Emails

*Below is a sample email template for the available onramps that we currently have available. The text highlighted in yellow will need to be changed to your specific event details. Change the [Topic] field to your specific onramp, e.g. [Topic] Onramp -> Simulink Onramp.*

Subject line:  **You’re invited to an Onramp Party – [INSERT DATE HERE]**

Please join [IF PARTNERING WITH STUDENT ORG, INSERT NAME HERE] and MathWorks for complimentary MATLAB training on [INSERT DATE HERE]. Faculty, researchers, and students are all welcome to attend.



**[TOPIC] Onramp Party**

**Location:**

**Date:**

**Time:**

To learn more or to register, please visit [INSERT LINK]

**Overview**

Fill in this section using one of the paragraphs found on the next page.

**Highlights**

* MATLAB in academia and industry: 15 min
* [TOPIC] Onramp: 1 hr. 30 min
* Pizza & drinks will be provided [REMOVE THIS BULLET IF A VIRTUAL EVENT]

**Before the event:**

* Please create a free MathWorks.com account and associate yourself with the [INSERT SCHOOL NAME] license.
* Please bring a laptop/tablet with a modern web-browser and Wi-Fi connectivity ([System Requirements](https://www.mathworks.com/products/matlab-online/system-requirements.html)).
* Optional: [Download MATLAB](https://www.mathworks.com/downloads/) on your local machine

I hope to see you there.

Best,

**[INSERT YOUR NAME]**

# Overview paragraphs

**MATLAB**

If you are new to MATLAB, or just want to want to brush up your MATLAB skills, join us for a MATLAB Onramp Party. We will go through the hands-on 2 hour online, interactive MATLAB Onramp training. This will be followed by a short competition with winners getting exciting prizes!

**Deep Learning**

Ever wonder how your cell phone uses facial recognition to unlock your phone? Deep learning is the answer, and you can learn how to use these deep learning techniques in MATLAB for image recognition. In this session we will go through a hands-on 2-hour online, interactive onramp training. This will be followed by a short competition with winners getting exciting prizes!

This course is requires a basic understanding of MATLAB; check out [MATLAB Onramp](https://www.mathworks.com/training-schedule/matlab-onramp) to learn the basics.

**Machine Learning**

Technology can learn from information gathered to predict future outcomes in a process called machine learning. Machine learning allows phones to know your voice, banks to detect fraud or online video streaming websites to suggest a related video we all know you’re probably going to click. Learn how you can build a machine learning algorithm using MATLAB in this onramp event!

This course is requires a basic understanding of MATLAB; check out [MATLAB Onramp](https://www.mathworks.com/training-schedule/matlab-onramp) to learn the basics.

**Reinforcement Learning**

Reinforcement learning is a type of machine learning technique where a computer agent learns to perform a task through repeated trial and error interactions with a dynamic environment. AI programs trained with reinforcement learning beat human players in board games like Go and chess, as well as video games. Learn how to train reinforcement learning algorithms for your applications in this event.

This course is requires a basic understanding of MATLAB; check out [MATLAB Onramp](https://www.mathworks.com/training-schedule/matlab-onramp) to learn the basics.

**Simulink**

Modeling systems is a major part of STEM majors. Whether you’re modeling cars, control systems, electrical circuits, or differential equations come join us to learn how you can do this modelling using Simulink. In this event we will go over an interactive course that teaches the basics on Simulink. There will also be a competition, prizes and can’t forget about the pizza!

**Stateflow**

Most technology that you’ve come to know and love is an example of a state machine, a device storing the status of something at a given time. For example, an AC unit turns on when the temperature reaches the set point and turns off when the temperature gets below that set point. Come to this free session to learn how you can learn Stateflow to program these state machines by modeling a robotic vacuum. There will be MATLAB swag and Pizza so don’t miss out!

This course is requires a basic understanding of Simulink; check out [Simulink Onramp](https://www.mathworks.com/learn/tutorials/simulink-onramp.html) to learn the basics.

**Control Design**

From the cruise controller in our cars to the AC in your house, controllers are used to regulate the systems found in our everyday lives. Using a controller in the systems that you build will increase the efficiency and robustness of your system. Learn how to design and model control systems with Simulink for your applications by attending this event.

This course is requires a basic understanding of Simulink; check out [Simulink Onramp](https://www.mathworks.com/learn/tutorials/simulink-onramp.html) to learn the basics.

**Image Processing**

Image processing is a very important step in workflows ranging from developing machine learning models to designing obstacle avoidance controllers. But what does it mean to process an image and how can you do it for your applications? Learn the answers to these questions by attending this event which will cover Working with Images in MATLAB, segmenting images, and pre- and post-processing Techniques.

This course is requires a basic understanding of MATLAB; check out [MATLAB Onramp](https://www.mathworks.com/training-schedule/matlab-onramp) to learn the basics.

**Signal Processing**

Signals make up all the technology around us. When working with signals, it is important to know how to process and filter the data to obtain reliable data. Learn how to process signals in MATLAB in this free event! In this event we will cover a two-hour tutorial provides an interactive introduction to practical signal processing methods for spectral analysis.

This course is requires a basic understanding of MATLAB; check out [MATLAB Onramp](https://www.mathworks.com/training-schedule/matlab-onramp) to learn the basics.