NVIDIA
Upcoming AI Workshop

2026 IEEE/SICE INTERNATIONAL
SYMPOSIUM ON SYSTEM INTEGRATION
SII 2026 CANCUN

The 2026 IEEE/SICE International Symposium on System Integration (SII 2026) will be held from January 11 to 14, 2026, in the vibrant city of Cancun, Mexico
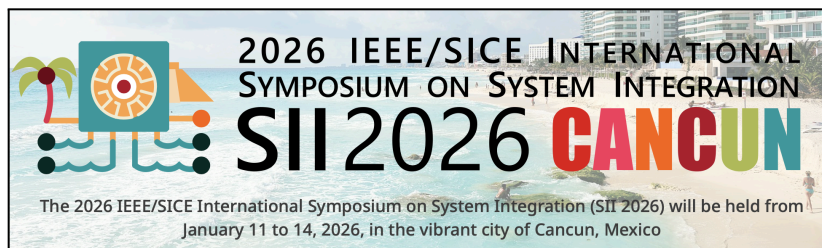
Computer Vision for Industrial Inspection

The NVIDIA Deep Learning Institute (DLI) and the 2026 IEEE/SICE International Symposium on System Integration (SII 2026) invite you to attend the following hands-on training workshop:

Date: Jan. 11, 2026
Time: 9:00 AM
Location: SII 2026 Venue

This training is exclusively for verifiable academic students, staff, and researchers.

Learn how to create an end-to-end hardware-accelerated industrial inspection pipeline to automate manufacturing defect detection. This workflow can be applied to lower the cost, improve the efficiency, and significantly enhance the effectiveness of various industrial inspection use cases.

Only **30 certificate seats** are available. To ensure global representation, **priority will be given to a balanced group of participants from different regions of the world**. It is recommended that participants arrive with prior knowledge and can demonstrate **competency in foundational concepts relevant to the workshop** in **Python 3 programming**, possess a **basic understanding of Machine Learning and Deep Learning concepts** (particularly variations of **Convolutional Neural Networks** and their pipelines), and show **familiarity with data processing and Pandas data structures**.

Instructor : Prof. Alberto Muñoz, Tecnológico de Monterrey & NVIDIA Deep Learning Institute (DLI) University Ambassador

Assessment Type: Code-based

Certificate Available

Learn more: https://learn.nvidia.com/courses/updates?course_id=course-v1:DLI+C-MF-01+V2

NVIDIA DLI offers hands-on training for developers, data scientists, technical artists, and researchers looking to solve challenging problems with AI, deep learning, and accelerated computing.