





# HUMANOID ROBOT NÃO INTERACTIVE TRAINING COURSE : PROGRAMMING AND APPLICATIONS

DATE: 13-15 FEB. 2014

**VENUE: GRAND BLUE WAVE HOTEL SHAH ALAM** 

## WELCOME TO THE WORLD OF HUMANOID ROBOT



#### **ALDEBARAN ROBOTICS**

Working in the field of robotics Holding the same belief as you 'The time for personal robot is arriving'

#### NAO

Standard platform for International Robocup

More than 3000 NAOs at over 450 universities and labs worldwide

Used in the area of localization & navigation, motion planning, perception and cognition, human robot interaction, internet of things

### **PROGRAM**

General presentation of ALDEBARAN Robotics

NAO's solution in Research and Education

**NAO Application Cases & Success story sharing** 

Robocup SPL Rules Explanation

**General Technical Training** 

Robot Hardware, Nao Web Page

Overview of Choregraphe and library boxes

C++, Programming exercise

**Ending Ceremony: Training Certificate**