Homework 3 and 4 (Forward Kinematics):

1. **Homework 3** (Groups of 2 students): This is the second part of the activity "Study of a Robot". After studying the specifications and main characteristics of an industrial robot, you have to model the kinematics of the robot you chose previously using the Matlab Robotics Toolbox and send the results.

   **Deadline: 25th April** (please use the web page tool “Recollida de Treballs i Pràctiques” (Collecting Homework and Practices), if it is possible)

2. **Homework 4** (Groups of 2 students): Problem Solving Activity (Chapter 3, Forward Kinematics)

   Presentation of 4 problems from the list to teachers. The diversity of the typology of the problems will be considered. Problems 1, 12 and 17 are not valid for this activity !!

   **Deadline: 5th May** (please use the web page tool “Recollida de Treballs i Pràctiques” (Collecting Homework and Practices), if it is possible)
Next Lecture: Introduction to Medical Robotics

By Prof. Alícia Casals Polytechnic University of Catalonia in Barcelona (UPC)

- Wednesday, 16th April (15 h – 18 h)
- Tuesday, 22th April (15 h – 18 h). (+ “Mini” Test !!)

Don’t worry ... there is no collision with other VIBOT lectures. We are arranging the timetable.

No standard lectures of Fundamentals of Robotics (11 h – 14 h).  CAUTION: There are other VIBOT activities !!!

REMEMBER:

Test (tutorials) is 15 % of Final Course Mark !! (see FoR Presentation)
Remember from Course Presentation ...

Practical Sessions

**Evaluation:**

- Previous analysis and preparation (previous report needed to access to lab session)

  **Previous Report:** positions listing (if it’s necessary or required) or analysis of positions + program proposal
  
  **NOT NECESSARY FOR TUTORIAL SESSIONS!!**

- Work development in Lab

- Presentation to teacher (Lab)

- Final Report

  Positions listing (and diagram) + program developed (with comments) + comments about the problems appeared in the course of the lab sessions and how you solve them