

YUMI PLAYS CONNECT 4 IN REAL WORLD

Example of application in real world; ABB Yumi robot watches, thinks, places its pawns and finally, tidies up, when game is over.

The Laboratory for Robotics and Automation (LaRA) has acquired and installed various resources, as well as developed a supervising platform for overall coordination, incl. robot motion control, and visual scene analysis, for applications typical of industrial context. In this particular case, the robot is humanoid and collaborative.

* Contexts: Education and Student Works (Bachelor, Master, Doctorate), Internal Projects, Service Delivery, Industrial Mandates, Student Internships, International Competitions.

The image shows a YouTube video player interface. At the top left is the HEIG-VD logo and name. The video title is "HEIG-VD - Open Day 2018 - YuMi - Connect 4". Below the title, there are three video thumbnails showing the ABB Yumi robot playing Connect 4. The first thumbnail shows the robot's hand placing a red pawn into the board. The second thumbnail shows the robot's hand holding a yellow pawn. The third thumbnail shows the robot's hand holding a red pawn. The video player includes standard controls like play, pause, volume, and progress bar.