

# TRAVAUX PRATIQUES SoPC

## TP1 : PYNQ-Z2 JUPYTER NOTEBOOK

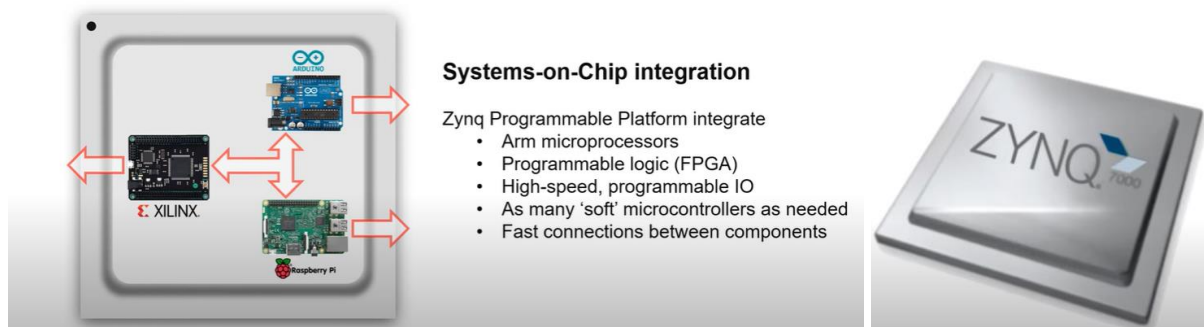
Les instructions de ce TP sont sur la façon d'utiliser la carte Pynq-Z2.



## 1. Caractéristiques de la Platform

### 1.1 Zynq

**Zynq: Integrating Microprocessors, Microcontrollers  
and Programmable Logic**

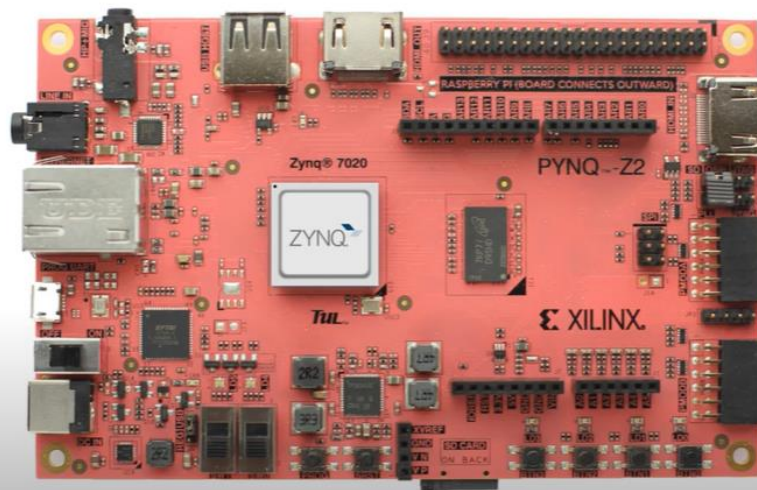


## 1.2 Comparaison des Plateforms

	Raspberry PI	Arduino	Zynq
Arm Application Microprocessor	YES	NO	YES
Real-time Microcontroller	NO	YES	YES*
Integrated Programmable Logic	NO	NO	YES
Linux	YES	NO	YES

## 1.3 Pynq-Z2 Board

### PYNQ-Z2 Zynq development board



## 1.4 Plus d'information



  
[pynq.io](https://pynq.io)

  
[pynq.readthedocs.org](https://pynq.readthedocs.org)

  
[github.com/Xilinx/PYNQ](https://github.com/Xilinx/PYNQ)

  
[tul.com.tw/ProductsPYNQ-Z2.html](https://tul.com.tw/ProductsPYNQ-Z2.html)

## 2. Introduction à jupyter

**Bon courage**