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Workshop on Fully-Programmable Systems-on-Chip for Scientific Applications | (smr 3983)

Sunday 27 October 2024

- (08:00-17:00)

| time | title | presenter |
|-------|---|--|
| 08:00 | Registration formalities | |
| 08:30 | Opening Ceremony Remarks | MARIA LIZ CRESPO (ICTP, ITALY), MOHAMMED AL-HITMI (QATAR UNIVERSITY), MUHAMMAD ENAMUL HOQUE CHOWDHURY (QATAR UNIVERSITY) |
| 08:45 | What is ICTP? | MARIA LIZ CRESPO |
| 09:00 | Group Picture | |
| 09:10 | Workshop Outline | MARIA LIZ CRESPO |
| 09:30 | System-on-Chip (SoC) and Design Methodology | CRISTIAN SISTERNA |
| 10:30 | Coffee Break | |
| 11:00 | Development Board: Zynq SoC | CRISTIAN SISTERNA |
| 11:45 | C for Embedded Systems | CRISTIAN SISTERNA |
| 12:30 | Lunch Break | |
| 13:30 | Virtual Machine and User environment | MAYNOR BALLINA |
| 13:45 | Guide for Lab 1 - Hello World and GPIO In/Out | MAYNOR BALLINA |
| 14:00 | Lab 1 with tutors | LECTURERS AND LAB TUTORS |
| 15:30 | Tea/Coffee-Break | |
| 15:50 | Lab 1 with tutors | |