SC-Camp 2019 Program

	Monday 10/06/2019	Tuesday 11/06/2019	Wednesday 12/06/2019	Thursday 13/06/2019	Friday 14/06/2019
9:00 - 10:00	Registration	Keynote 1	Keynote 2	Keynote 3	Big Data Essentials
	Welcome and Local Presentation	Know Your Bugs: Efficient Debugging	Introduction to Distributed Memory Models	Using CUDA to Improve Performance on Scientific App.	Practical Session Parallel Python
10:00 - 11:00	Introduction to HPC	Practical session Debugging	Distributed Computing Through MPI		
11:00 - 12:00	Practical Introduction to HPC		Introduction to Shared Memory Models	OpenACC and beyond	
12:00 - 13:00					Contest Intro
13:00 - 14:00	Lunch	Lunch	Lunch	Lunch	Lunch
14:00 - 15:00	Resource Manager & Batch Scheduler	Introduction to R and Data Analysis	Introduction to Shared Memory Models	Practical Session CUDA	Contest
15:00 - 16:00	Getting Started on the HPC cluster	Practical Session Analyse Parallel Applications Performance with R	Practical Session MPI+OpenMP		
16:00 - 17:00					
17:00 - 18:00					Contest Results and Student Awards
Evening				SC-Camp dinner	