

Introduction to modern Fortran

26 febbraio – 1 marzo 2018
Cineca Roma - Sala Corsi, Via dei Tizii, 6B

Lecturers: F. Salvatore, I. Baccarelli, and M. Tacconi

AGENDA

Day 1 – 26/2/2018		
09:15 - 9:30	Registration	
9:30 - 12:00	Module 1: Introduction and Fortran basics	F. Salvatore
12:00 - 13:00	Module 2: More Fortran basics, compiling and linking/1	F. Salvatore
14:00 - 15:00	Module 2: More Fortran basics, compiling and linking/2	I. Baccarelli
15:00 - 17:30	Module 3: Integer types and iterating	I. Baccarelli
Day 2 – 27/2/2018		
9:30 - 11:30	Module 4: More Flow control	M. Tacconi
11:30 - 13:00	Module 5: Fortran intrinsic Types, Variables and Math/1	M. Tacconi
14:00 - 15:00	Module 5: Fortran intrinsic Types, Variables and Math/2	M. Tacconi
15:00 - 17:30	Module 6: Arrays	I. Baccarelli
Day 3 – 28/2/2018		
9:30 - 13:00	Module 7: Array syntax	F. Salvatore
14:00 - 17:30	Module 8: Input/Output	M. Tacconi
Day 4 – 1/3/2018		
9:30 - 12:00	Module 9: Managing memory/1	I. Baccarelli
12:00 - 13:00	Module 9: Managing memory/2	F. Salvatore
14:00 - 15:30	Module 10: Extending the language/1	M. Tacconi
15:30 - 16:30	Module 10: Extending the language/2	F. Salvatore
16:30 - 17:30	Module 11: Bridging the Gap with C	I. Baccarelli

Since the topics are explained through lectures and hands-on sessions, the actual subdivisions of modules may slightly vary.