









Daily updates and announcements

Announcements Monday, June 4th

Keeping informed

Announcements and updates



				202	CERN
Sunday, 3 June 2018	Monday, 4 June 2018	Tuesday, 5 June 2018	Wednesday, 6 June 2018	Thursday, 7 June 2018	Friday, 8 June 2018
	09:00 The challenges of LHC run III and HL-LHC - Dani Piparo	09:00 Technologies and Platforms - exercise 3 - Andrzej Nowak	09:00 Protection of resources and thread safety - Danilo Piparo	09:00 Scientific software development - exercise 3 Danilo Piparo	09:00 Effective I/O for scientific applications - exercise 1 - Sebastien Ponce
	10:00 Intermediate concepts in efficient computing - Andrzej Nowak	10:00 Technologies and Platforms - exercise 4 - Andrzej Nowak	10:00 Optimisation of a large codebase - Sebastien Ponce	10:00 Scientific software development - exercise 4 Danilo Piparo	10:00 Effective I/O for scientific applications - exercise 2 - Sebastien Ponce
u de Declaration	11:00 Coffee	11:00 Coffee	11:00 Coffee	11:00 Coffee	11:00 Coffee
11:15 Registration	11:30 Announcements	11:30 Announcements	11:30 Announcements	11:30 Announcements	11:30 Announcements
	programming: a modern approach - Danilo Piparo	pragmatically - Danilo Piparo	Sebastien Ponce	Sebastien Ponce	technologies overview - Andrzej Nowak
3:00 Lunch	13:00 Lunch	13:00 Lunch	13:00 Lunch	13:00 Lunch	13:00 Lunch
4:00 Registration	14:00 Study time and/or daily sports	14:00 Study time and/or daily sports	14:00 Special sports afternoon	13:45 Study time and/or Daily Sports Program	14:00 Exam
5:30 Opening Ceremony		15:00 Coffee 15:30 Student presentations			15:00 Guest lecture
	15:45 Coffee	Student presentations		15:45 Coffee 16:00 Official School Photo	18:00 Coffee
6:30 Introduction to efficient computing - Andrzej Nowak	16:15 Data oriented design - Andrzej Nowak			16:15 Key ingredients to achieve effective I/O - Sebastien Ponce	16:30 Closing Session
8:00 Visit to Split	17:30 Technologies and Platforms - exercise 1 - Andrzej Nowak	17:30 Scientific software development - exercise 1 - Danilo Piparo		17:30 Optimisation of a large codebase - exercise 1 - Sebastien Ponce	
	18:30 Technologies and Platforms - exercise 2 - Andrzej Nowak	18:30 Scientific software development - exercise 2 - Danilo Piparo	19:00 Outside dinner	18:30 Optimisation of a large codebase - exercise 2 - Sebastien Ponce	
Outside Welcome Dinner	20:00 Dinner at MEDILS	20:00 Dinner at MEDILS		20:00 Dinner at MEDILS	20:00 Outside Closing Dinner
	21:00 Special evening talk				

Keep informed: check CSC Live! regularly CERN School of Computing

http://indico.cern.ch/e/tCSC-2018





3-9 June 2018 MEDILS in Split, Croatia





Keep informed: check **CSC Live!** regularly

- All communication between the school organizers and the participants will be made using the CSC Live
- You must read this page at least once a day, in case you missed an announcement or a programme change



Yesterday

















Split visit





Split visit





Split visit





Opening Dinner





Opening Dinner







Study / sport / free time

Study time / daily sports

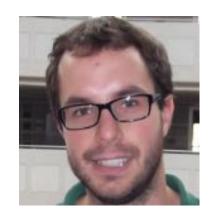


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		09:00	The challenges of LHC run III and HL-LHC - Danilo Piparo	09:00	Technologies and Platforms - exercise 3 - Andrzej Nowak	09:00	Protection of resources and thread safety - Danilo Piparo	09:00	Scientific software development - exercise 3 - Danilo Piparo	09:00	Effective VO for scientific applications - exercise 1 - Sebastien Ponce	2
		10:00	Intermediate concepts in efficient computing - Andrzej Nowak	10:00	Technologies and Platforms - exercise 4 - Andrzej Nowak	10:00	Optimisation of a large codebase - Sebastien Ponce	10:00	Scientific software development - exercise 4 - Danilo Piparo	10:00	Effective I/O for scientific applications - exercise 2 - Sebastien Ponce	
11:15	Registration	11:00	Coffee	11:00	Coffee	11:00	Coffee	11:00	Coffee	11:00	Coffee	ı
		11:30	Announcements	11:30	Announcements	11:30	Announcements	11:30	Announcements	11:30	Announcements	
		11:45	Scientific software programming: a modern approach - Danilo Piparo	11:45	Expressing parallelism pragmatically - Danilo Piparo	11:45	Many ways to store data - Sebastien Ponce	11:45	Preserving data - Sebastien Ponce	11:45	Summary and future technologies overview - Andrzej Nowak	
13:00	Lunch	13:00	Lunch	13:00	Lunch	13:00	Lunch	13:00	Lunch	13:00	Lunch	
14:00	Registration	14:00	Study time and/or daily sports	14:00	Study time and/or daily sports	14:00	Special sports afternoon	10.40	Sports Program	14:00	Exam	
15:30	Opening Ceremony			15:00	Corree Student presentations					15:00	Guest lecture	
		15:45	Coffee		150			15:45	Coffee	16:00	0-#	
		16:15	Data oriented design -					16:00 16:15	Official School Photo Key ingredients to	16:00	Coffee	
16:30	Introduction to efficient computing - Andrzej Nowak		Andrzej Nowak					10.13	achieve effective I/O - Sebastien Ponce	16:30	Closing Session	
		17:30		17:30	Scientific software			17:30	Optimisation of a large			١
18:00	Visit to Split		Platforms - exercise 1 - Andrzej Nowak		development - exercise 1 - Danilo Piparo				codebase - exercise 1 - Sebastien Ponce			ŝ
		18:30	Technologies and Platforms - exercise 2 -	18:30	Scientific software development - exercise 2	19:00	Outside dinner	18:30	Optimisation of a large codebase - exercise 2 -			2
			Andrzej Nowak		Danilo Piparo				Sebastien Ponce			
20:00	Outside Welcome Dinner	20:00	Dinner at MEDILS	20:00	Dinner at MEDILS			20:00	Dinner at MEDILS	20:00	Outside Closing Dinner	
		21:00	Special evening talk									1



Lecturers are there for you







- Andrzej, Danilo and Sebastien are here the whole week
 - It is also what makes this School special!
- Please don't hesitate to reach out to them anytime^(*) with any questions, comments etc.

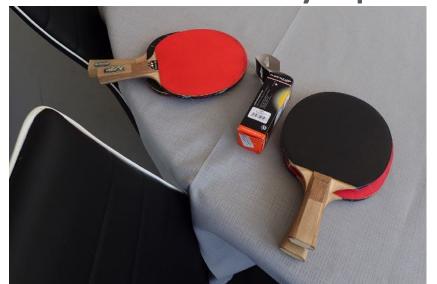


Split: "mostly" sunny ©





Daily sports (optional)









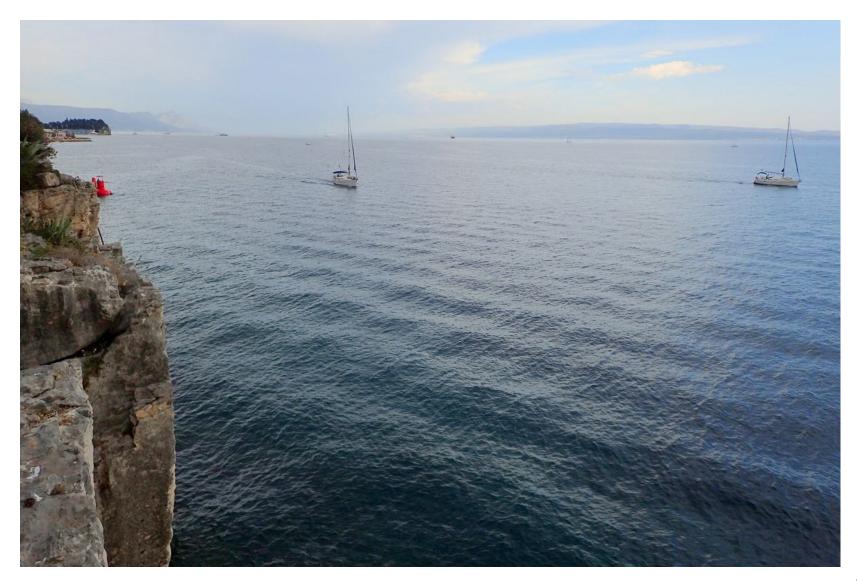


Daily sports (optional)





Daily sports (optional)





Swimming and sun bathing



Swimming





Swimming

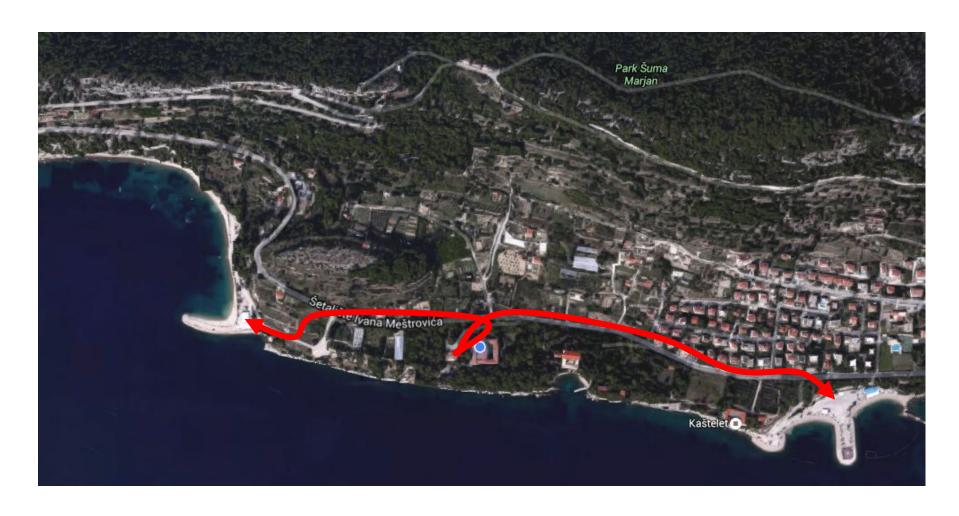


Have proper shoes (or be extra careful!) when you walk on the sharp rocks





Swimming at the beach





Farniente



Exercises

Exercises



Sunday, 3 June 2018	Monday, 4 June 2018 Tuesday, 5 June 2018		18 Wednesday, 6 June 2018	Thursday, 7 June 2018	Friday, 8 June 2018
	09:00 The challenges of run III and HL-LHC Piparo	THE RESERVE THE PROPERTY OF THE PARTY OF THE			09:00 Effective I/O for scientific applications - exercise 1 - Sebastien Ponce
	10:00 Intermediate conc efficient computin Andrzej Nowak			10:00 Scientific software development - exercise 4 Danilo Piparo	10:00 Effective VO for scientific applications - exercise 2 - Sebastien Ponce
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	11:30 Announcements	11:30 Announcements	11:30 Announcements	11:30 Announcements	11:30 Announcements
	11:45 Scientific software programming: a mapproach - Danilo	nodern pragmatically - D	The second secon	a - 11:45 Preserving data - Sebastien Ponce	11:45 Summary and future technologies overview - Andrzej Nowak
13:00 Lunch	13:00 Lunch	13:00 Lunch	13:00 Lunch	13:00 Lunch	13:00 Lunch
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***************************************	15:45 Coffee	15:30 Student presenta	luons	15:45 Coffee	
			_	16:00 Official School Photo	16:00 Coffee
i6:30 Introduction to efficient computing - Andrzej Nowak	16:15 Data oriented desi Andrzej Nowak	ign -		16:15 Key ingredients to achieve effective I/O - Sebastien Ponce	16:30 Closing Session
	17:30 Technologies and	17:30 Scientific softwar	re	17:30 Optimisation of a large	
18:00 Visit to Split	Platforms - exercis		cercise 1 -	codebase - exercise 1 -	
	Andrzej Nowak	Danilo Piparo	_	Sebastien Ponce	
	18:30 Technologies and			18:30 Optimisation of a large	
	Platforms - exercis Andrzej Nowak	se 2 - development - ex Danilo Piparo	19:00 Outside dinner	codebase - exercise 2 - Sebastien Ponce	
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Exercises – work in pairs

You should work in pairs

- preferably physicist + computer engineer
- 2 persons doing together the same exercise
- you can use one or two laptops (your choice)
- you should discuss and help each other to find solutions



Exercises, VMs



Any problem? Contact Nikos!



Special evening talk

Special evening talk



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20:00 Outside Welcome Dinner	20:00 Dinner at MEDILS	20:00 Dinner at MEDILS		20:00 Dinner at MEDILS	20:00 Outside Closing Dinner
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Special evening talk:

"Future of the Universe and of Humanity" by Ivica Puljak

(tonight after dinner, in the dining area, optional)

Tuesday afternoon – student presentations session

Student presentations



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20:00 Outside Welcon	ne Dinner 20:00	Dinner at MEDILS	20:00	Dinner at MEDILS			20:00	Dinner at MEDILS	20:00	Outside Closing Dinner	
	21:00	Special evening talk						-			3



Presentations by Students

- Short presentation (5 10 minutes)
- A scientific or a technical topic
 - try to explain a "problem" and keep it at an academic level
- ... for example:
 - something related to the tCSC programme
 - a technology, approach etc. that you are using
 - overview of the experiment for which you work
 - anything else scientific (even if not work-related)
- ... but please avoid:
 - presenting an in-depth technical paper
 that requires extensive prior knowledge to understand



Presentations by Students

- Questions? Ideas to discuss?
 - => Talk to any organizer or lecturer.
- Submit your proposal
 - Indico survey
 - deadline: TODAY 14:00



Survey	Available from	Deadline	
Student presentations	25 May 2018, 09:00	4 Jun 2018, 14:00	Fill out

We will confirm your presentation today afternoon

Photos, videos



Photo Gallery



View school photos and upload your own, from any device!

Photo Gallery

tCSC 2018 Live!

Chat & Forum

Post pictures to CSC Photo Gallery



Photo Gallery 20	18	Links ▼ Gallery			
Name	Email	When were the photos taken?			
Sebastian Lopienski	Sebastian.Lopienski@cern.ch	Monday 4 June 2018			
Title					
Give your photo(s) a title that h	ghlights what is happening, where it is hap	pening and who is involved!			
Categories Lectures and exercises	Social life	Sports activities			
Upload your pho	otos here by tapping, clicking or dr (Only JPEG and PNG files are accepted)	agging and dropping!			
	Upload your photos first!				

Post pictures to CSC Photo Gallery

Set correct date & time in the camera

 Log in with the same email address as used for applying to the School

Photo Gallery

tCSC 2018 Live!

Chat & Forum

- Upload your best photos
 - Don't dump your memory card
- Fill in Title and Categories (at least one)



Post pictures to CSC Photo Gallery

Post only "appropriate" content

The gallery is public

- If you have any problem with the published photos, let know the author, or us.
- If you would like a photo of you to be removed, ask directly the author to remove it.
- If someone asks you to remove his/her photo that you have published, please do so.

Surveys

Photo Gallery

tCSC 2018 Live!

Chat & Forum



Photo Contest



An international jury of volunteer photography appreciators will award 4 prize groups: Surprising and humorous, Sports and Social, Artistic, School Spirit.

(More details later.)



Do you have nice videos?

Upload them to

https://cernbox.cern.ch/index.php/s/bwsIQip2cxemElu



Please put your name in the filename

Challenge

Find two "problems" on this picture Computing





