

Magurele Summer School for Computing in a Rapidly Evolving Society: Parallel Algorithms and Optimizations | (SMR 4077)

30 Jun 2025 - 11 Jul 2025
Outside, Romania

8 Directors

1. BARAN Virgil	(In Pers.)	UB	Romania
2. BERCU Vasile	(In Pers.)	UB	Romania
3. ENCULESCU Ionut Marius	(In Pers.)	NIMP	Romania
4. FILIP Lucian	(In Pers.)	NIMP	Romania
5. GIROTTI Ivan	(In Pers.)	ICTP	Italy
6. NEACSU Andrei	(In Pers.)	CIFRA	Romania
7. SEVESTREAN Vasile	(In Pers.)	ASF	Romania
8. STOICA Sabin	(In Pers.)	CIFRA	Romania

8 Lecturers

1. ANDREUCCI Francesco	(In Pers.)	SISSA	Italy
2. ATAMAN Stefan	(In Pers.)	ELI-NP	Romania
3. CELORIA Marco	(In Pers.)	CINECA	Italy
4. DAVYDENKOVA Irina	(In Pers.)	ICTP	Italy
5. ELENA Marin-Alin	(In Pers.)	STFC, Daresbury Laboratory	United Kingdom of Great Britain an
6. IONICIOIU Radu	(In Pers.)	IFIN-HH	Romania
7. SPIGA Filippo	(In Pers.)	NVIDIA Ltd	United Kingdom of Great Britain an
8. TOSATO Niccolò	(In Pers.)	AREA Science Park, RIT	Italy

36 Participants

1. AGNIHOTRI Aagrah	(In Pers.)	University of Jyväskylä Department of Physics	Finland
2. BASYOUNI Asmaa Mohamed Ahmed	(In Pers.)	Fayoum University Physics Department	Egypt
3. BOBOC Petre-Constantin	(In Pers.)	University of Bucharest Faculty of Physics	Romania
4. BOICU Emanuela	(In Pers.)	Extreme Light Infrastructure - Nuclear Physics GDED department	Romania
5. CEARA Filip Ioan	(In Pers.)	Advanced Technologies Institute	Romania
6. CIPU-DRAGHICI Cosmin-Marian	(In Pers.)	University of Bucharest Doctoral School of Physics Theoretical and Computational Physics Direction	Romania
7. CULLEN Joaquin Maria	(In Pers.)	Universidad de San Andrés, Laboratorio de IA y Robótica	Argentina
8. DOMINGUEZ Tomas	(In Pers.)	Institute Balseiro	Argentina
9. DRAGOMIR Andrei Emanuel	(In Pers.)	Horia Hulubei National Institute for R&D in Physics and Nuclear Engineering	Romania
10. DRAGOMIR Radu	(In Pers.)	National Institute for Materials Physics	Romania
11. ELSAFTY Hoda Mohamed Elsayed Ali	(In Pers.)	Cairo University Faculty of Engineering	Egypt
12. FILIPCIUC Gabriel Paul	(In Pers.)	Faculty of Physics University of Bucharest	Romania
13. GERGELY Attila	(In Pers.)	Babeş-Bolyai University, Faculty of Physics, Doctoral School of Physics	Romania
14. GHINESCU Alexandru Stefan	(In Pers.)	-	Romania
15. KIGURU Esther Praise Wambui	(In Pers.)	University of Nairobi	Kenya
16. KUNCSEK Cristian Andrei	(In Pers.)	National Institute of Materials Physics	Romania
17. LAZAR Iulian	(In Pers.)	Advanced Technologies Institute	Romania
18. LÓPEZ MARES Irene Elizabeth	(In Pers.)	Centro de Investigación y de Estudios Avanzados del Instituto Politécnico Nacional Computer Science department	Mexico
19. MACOVEI Catalin Alexandru	(In Pers.)	National Institute for Earths Physics, Laboratory of Applied Geophysics, Prevention and Education	Romania
20. MAJERI Constantin Gabriel	(In Pers.)	University of Bucharest Doctoral School of Physics	Romania

21.	MINEA Flori Izabela	(In Pers.)	Transilvania University of Braşov Faculty of Electrical Engineering and Computer Science Department of Automation and Information Technology	Romania
22.	NIŢESCU Ovidiu Vasile	(In Pers.)	International Centre for Advanced Training and Research in Physics (CIFRA)	Romania
23.	PAVEL Adriana Victorita	(In Pers.)	Doctoral School of Electronics, Telecommunications & Information Technology, National University of Science and Technology POLITEHNICA Bucharest	Romania
24.	PEREYRA APONTE Francisco Valentin	(In Pers.)	Balseiro Institute - affiliated with the National University of Cuyo and CNEA	Argentina
25.	PERLADA Doon Camille	(In Pers.)	-	Philippines
26.	POPESCU Constantin Daniel	(In Pers.)	Advanced Technologies Institute	Romania
27.	ROMAN George Tudor	(In Pers.)	Computer science	Romania
28.	SHOJA DALIKLI DASH Abbas	(In Pers.)	University of Mohaghegh Ardabili	Iran (Islamic Republic of)
29.	SIMA Adrian	(In Pers.)	National Institute for Laser, Plasma and Radiation Physics	Romania
30.	SLUPIC Oana Lorena	(In Pers.)	Gheorghe Asachi Technical University of Iaşi Faculty of Automatic Control and Computer Engineering Department of Machine Learning, Robotics and Control	Romania
31.	SUDHAKAR Hari Haran	(In Pers.)	Sorbonne University PHENIX laboratory	France
32.	SYAFARINA Inna	(In Pers.)	National Research and Innovation Agency (BRIN) Research Center for Computing	Indonesia
33.	TELEANU Florin	(In Pers.)	Extreme Light Infrastructure - Nuclear Physics Horia Hulubei National Institute for R&D in Physics and Nuclear Engineering	Romania
34.	TESELEANU George	(In Pers.)	-	Romania
35.	TOMA Petru-Vlad	(In Pers.)	National Institute for Laser, Plasma and Radiation Physics, Center for Advanced Laser Technologies	Romania
36.	VLĂDUŢ Constantin Emilian	(In Pers.)	Universitatea din Bucureşti, Facultatea de Fizica	Romania