

Schedule of the online part of the Rome-Moscow school 2020

MOSCOW TIME	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
10 – 11	Welcoming and acquaintance	Vladimir Lyashev	Seminar 2	Vladimir Lyashev	Francesco Tudisco	Seminar 3
11 – 12	Welcoming and acquaintance	Vladimir Lyashev	Seminar 2	Vladimir Lyashev	Stefano Cipolla	Seminar 3
12 – 13	Mikhail Botchev	Francesco Tudisco	Francesco Tudisco	Mikhail Botchev	Stefano Cipolla	Seminar 4
13 – 14	Mikhail Botchev	Francesco Tudisco	Francesco Tudisco	Mikhail Botchev	Stefano Cipolla	Seminar 4
14-00 – 14-30	BREAK	BREAK	BREAK	BREAK	BREAK	Form the teams, mixing nationalities, and
14-30 – 15-30	Raymond Chan	Seminar 1	Raymond Chan	Mikhail Botchev	Raymond Chan	assignment to teams of proposed study projects
15-30 – 16-30	Raymond Chan	Seminar 1	Raymond Chan	Carmine Di Fiore	Raymond Chan	

Seminars proposals from	
Seminar 1 – Eugene Tyrtysnikov	4 project proposals
Seminar 2 – Roberto Peirone	Geometry and Analysis on fractals
Seminar 3 – Sergey Matveev	Algebraic and stochastic methods for aggregation equations
Seminar 4 – Eugene Tyrtysnikov	Strassen algorithm by chalk
Seminar by Mihail Bochev	Krylov subspace solution of initial value problems

**Platform:**

Zoom

Host: Sergey Matveev  
ID 246 576 6514

About our lecturers		
Mikhail Botchev	<a href="https://team.kiam.ru/botchev/">https://team.kiam.ru/botchev/</a>	Introduction into deep learning
Raymond Chan	<a href="https://www.cityu.edu.hk/ma/people/profile/RChan.htm">https://www.cityu.edu.hk/ma/people/profile/RChan.htm</a>	Linear Algebra in Imaging
Vladimir Lyashev	<a href="https://www.researchgate.net/profile/Vladimir_Lyashev">https://www.researchgate.net/profile/Vladimir_Lyashev</a>	Linear Algebra and its connection to Wireless Communication System
Francesco Tudisco	<a href="https://ftudisco.gitlab.io/post/">https://ftudisco.gitlab.io/post/</a>	Topics in matrix methods for data mining
Stefano Cipolla	<a href="https://www.math.unipd.it/~cipolla/">https://www.math.unipd.it/~cipolla/</a>	Topics in matrix methods for data mining
Eugene Tyrtysnikov	<a href="https://www.researchgate.net/profile/E_Tyrtysnikov">https://www.researchgate.net/profile/E_Tyrtysnikov</a>	Seminars with projects proposals and Strassen by chalk
Roberto Peirone	<a href="https://www.mat.uniroma2.it/~peirone/">https://www.mat.uniroma2.it/~peirone/</a>	seminar
Sergey Matveev	<a href="https://faculty.skoltech.ru/people/sergeymatveev">https://faculty.skoltech.ru/people/sergeymatveev</a>	seminar
Carmine Di Fiore	<a href="https://www.mat.uniroma2.it/~difiore/">https://www.mat.uniroma2.it/~difiore/</a>	On Gershgorin circles theorems