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

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

### Seminars proposals from

- **Seminar 1 – Eugene Tyrtyshnikov**: 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 Tyrtyshnikov**: Strassen algorithm by chalk
- **Seminar by Mihail Bochev**: Krylov subspace solution of initial value problems

### About our lecturers

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

### Platform:

- **Zoom**
- Host: Sergey Matveev
- ID 246 576 6514