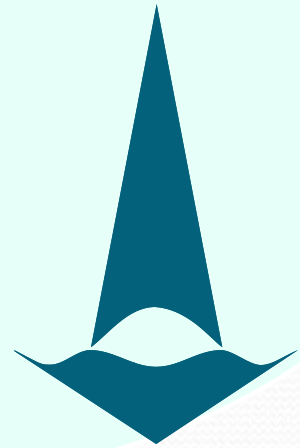




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13th INTERNATIONAL SUMMER SCHOOL

Moscow
2019, July, 1-31



Computer technologies of
engineering mechanical problems

International Summer School , Moscow



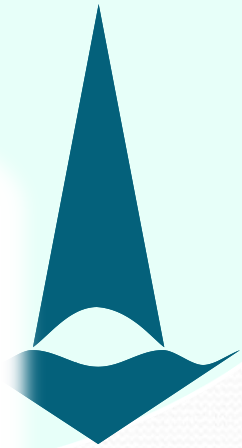
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Students from the following Taiwan universities

took part in the Program:

The International Summer School
Chien Hsin University of Science and Technology (since 2007),
“**Computer technologies of engineering mechanical problems**”
Feng Chia University (since 2015),
has been held in the Moscow State University
National Quemoy University (since 2016),
annually since 2007.
National Formosa University (since 2018).

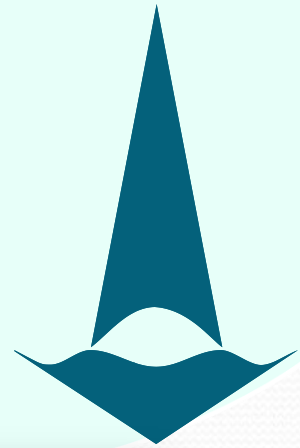


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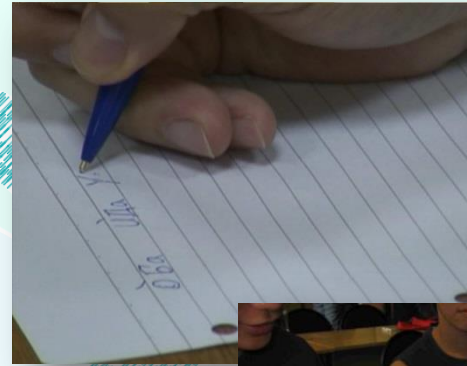
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Components of the International Summer School

- Russian language courses
- Laboratory practicum in Engineering
- Lectures on Engineering
- Cultural program



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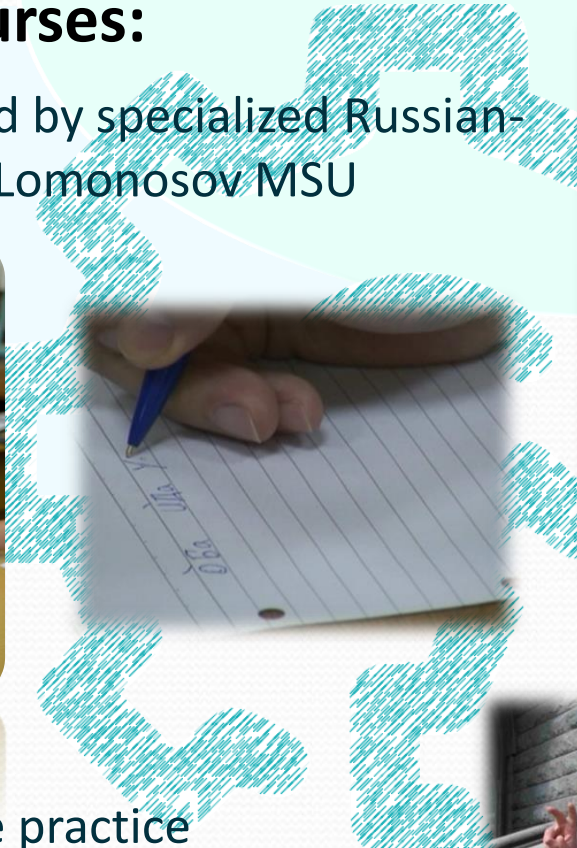


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• Russian language courses:

- 48 hours of lessons carried by specialized Russian-language-teachers of the Lomonosov MSU



- Great opportunity to have practice in conversations with native speakers



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• Laboratory practicum in Engineering:

- Mobile robots (view motion)
- Control theory (view application)
- Aerodynamics (taking part in experiments)
- Hydrodynamics (view experiments and unique experimental equipment)
- Composite materials: Elasticity and Plasticity (view patterns, experiments and unique experimental equipment)



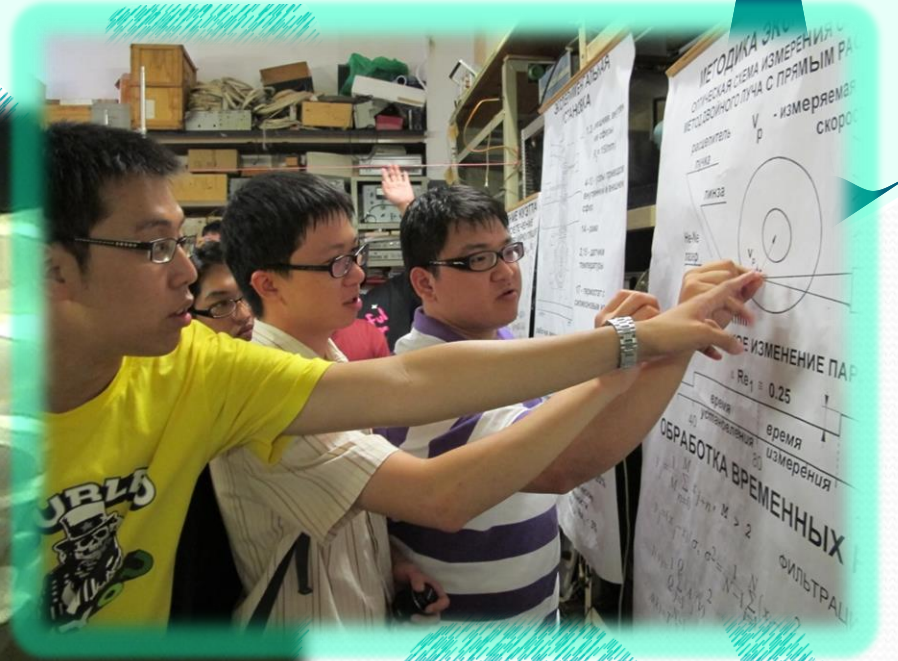
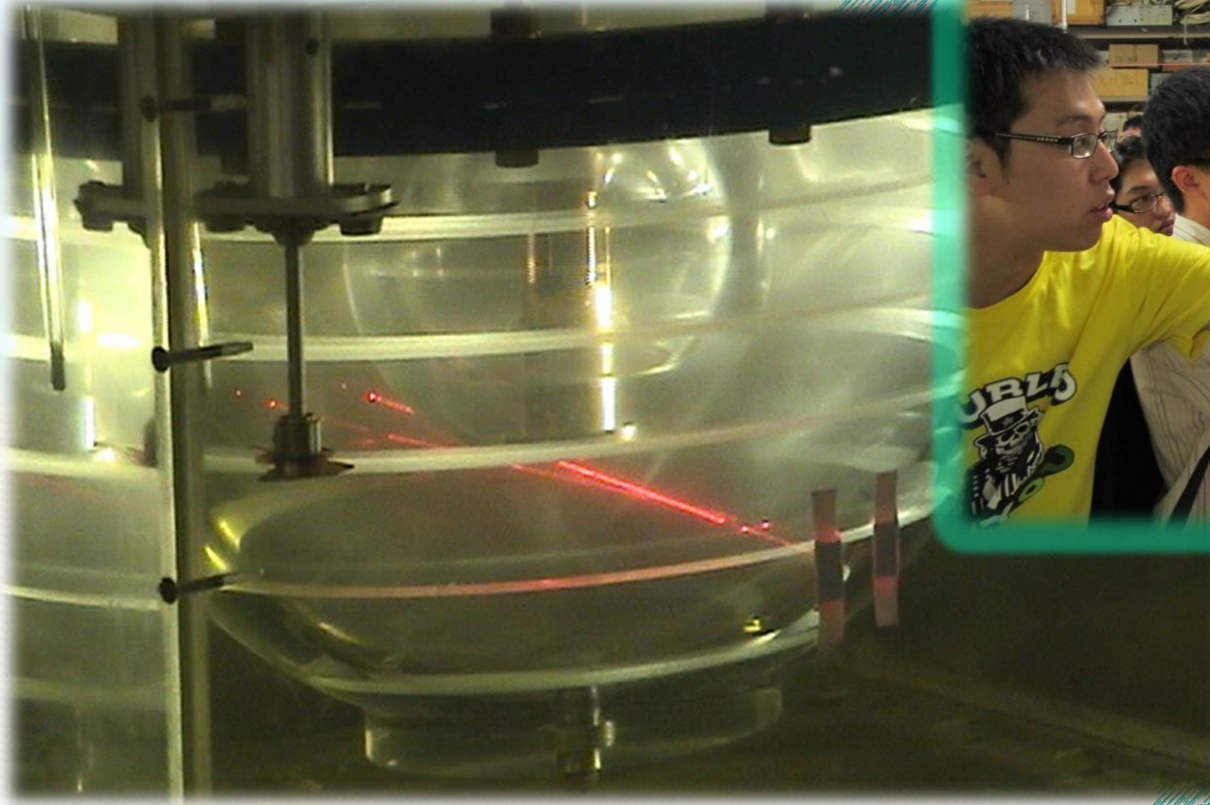
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- How practical tasks look like:



- Investigation of spherical Couette flow

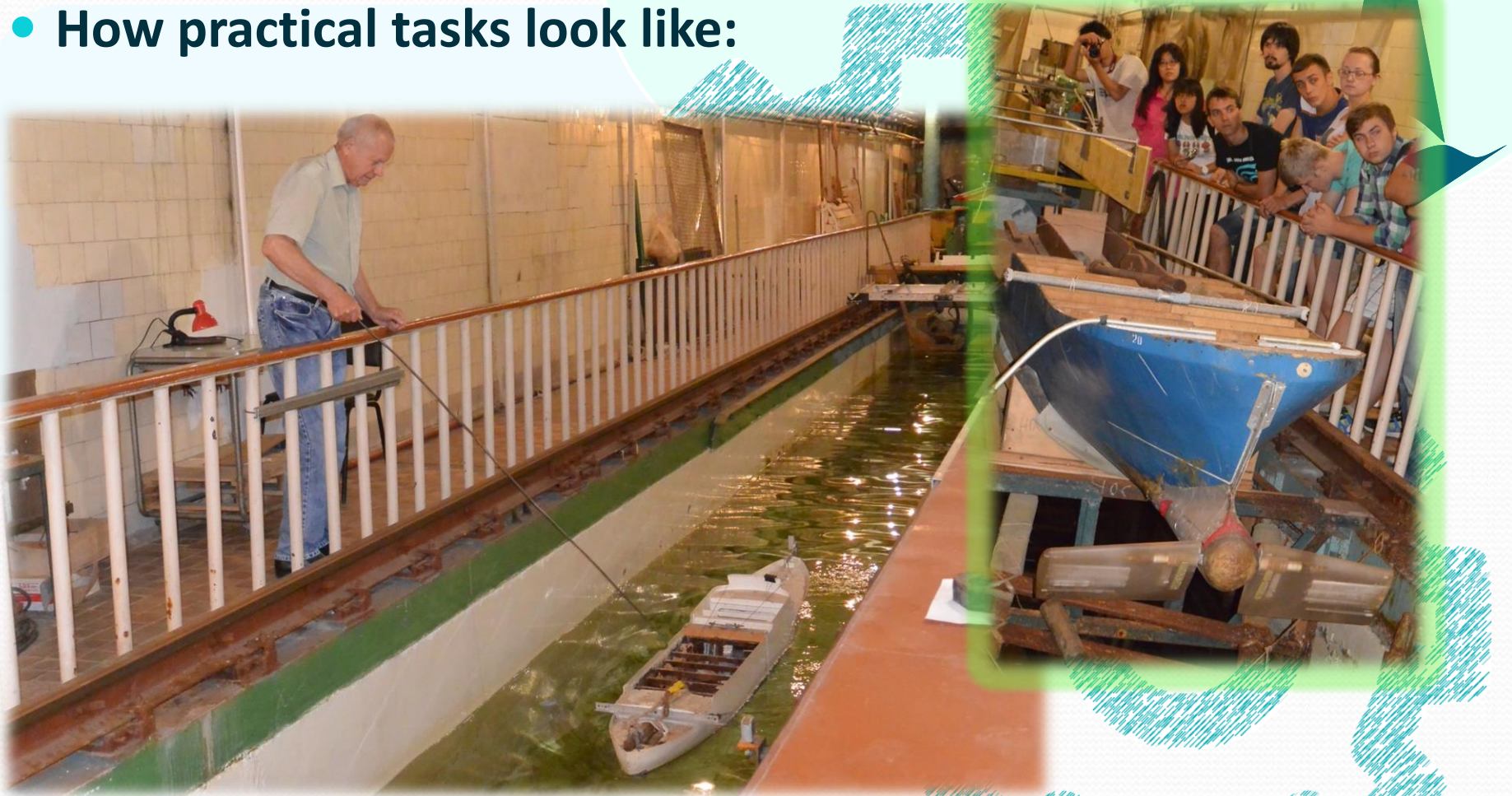
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- How practical tasks look like:



- Boat with wave-engine

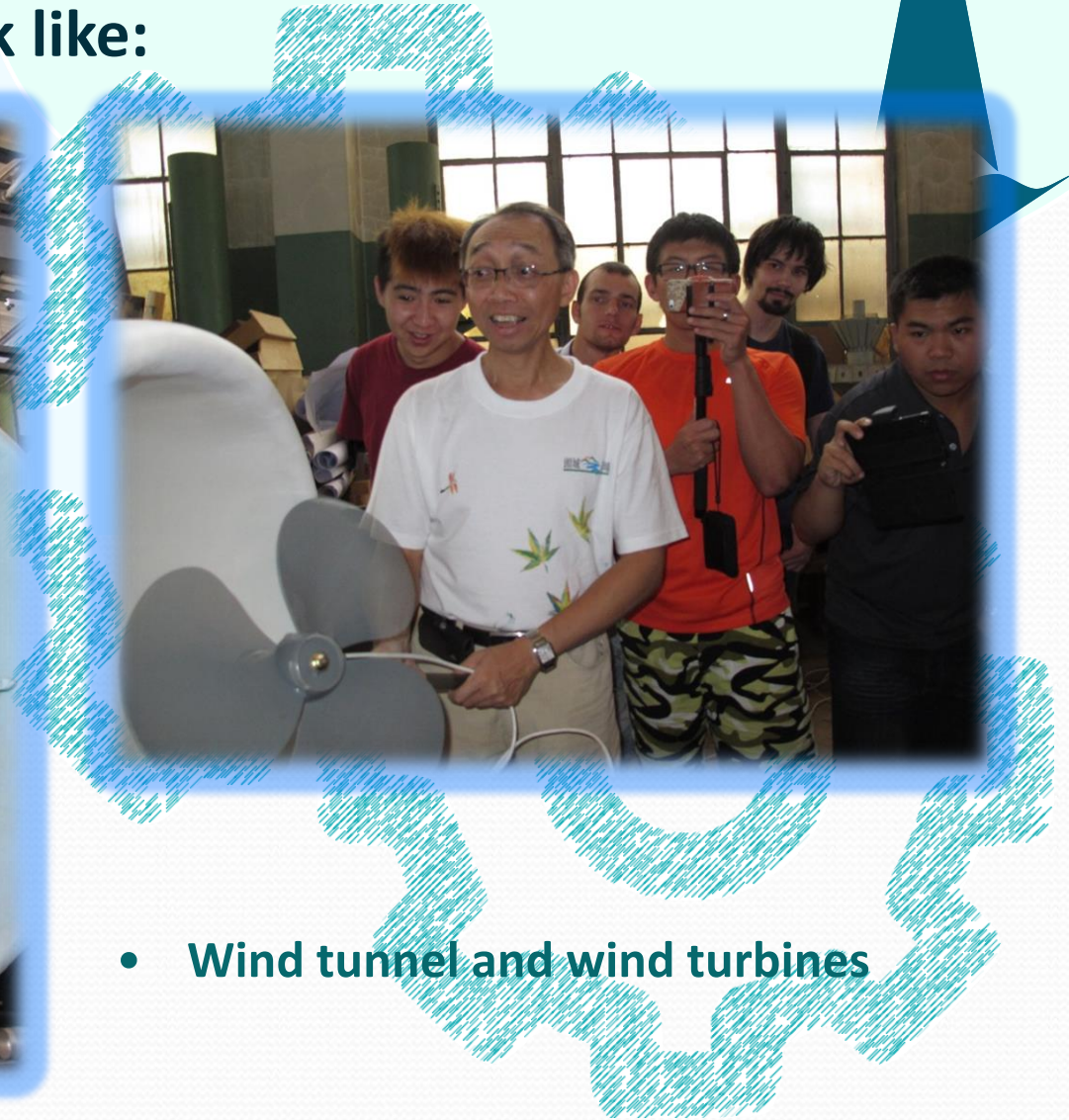
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- How practical tasks look like:



- Wind tunnel and wind turbines

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- How practical tasks look like:



- Hypersonic wind tunnel

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- How practical tasks look like:
- Elasticity and plasticity



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Accommodation conditions

- The dormitory inside the famous building of the MSU on Vorob'evy Gory is used for accommodation of all students and guests of the School



- Very tasty Russian food



International Summer School , Moscow

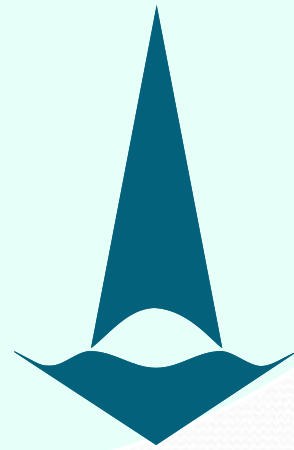


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Cultural program

- World famous Christian Cathedrals in Moscow



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- Poklonnaya gora



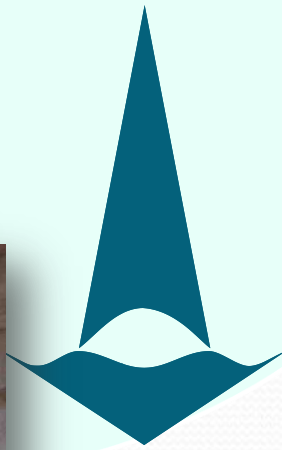
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- Residences of Russian tsars and noblemen



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- The unique ensemble on the nearby territory of the accommodation place



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- Famous Moscow streets and squares



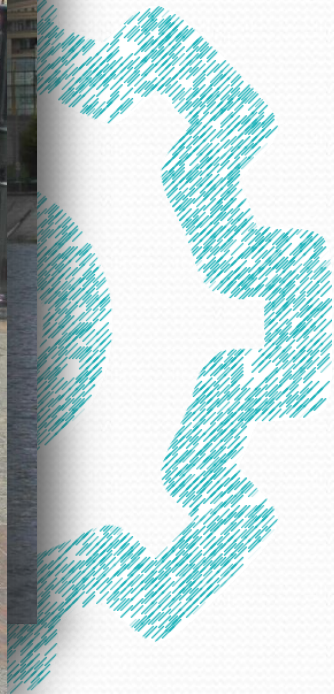
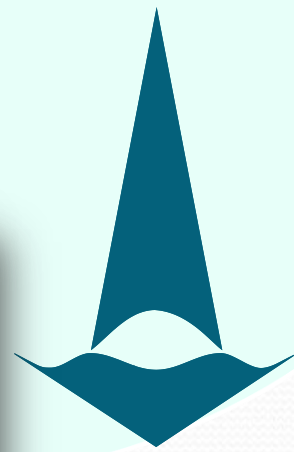
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- Incredible monuments, bridges, buildings



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- Rest in the parks and dachas



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Moscow souvenirs



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- Russian ballet, theater and circus



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- Trip to Sergiev Posad: visiting Troitse – Sergieva Lavra



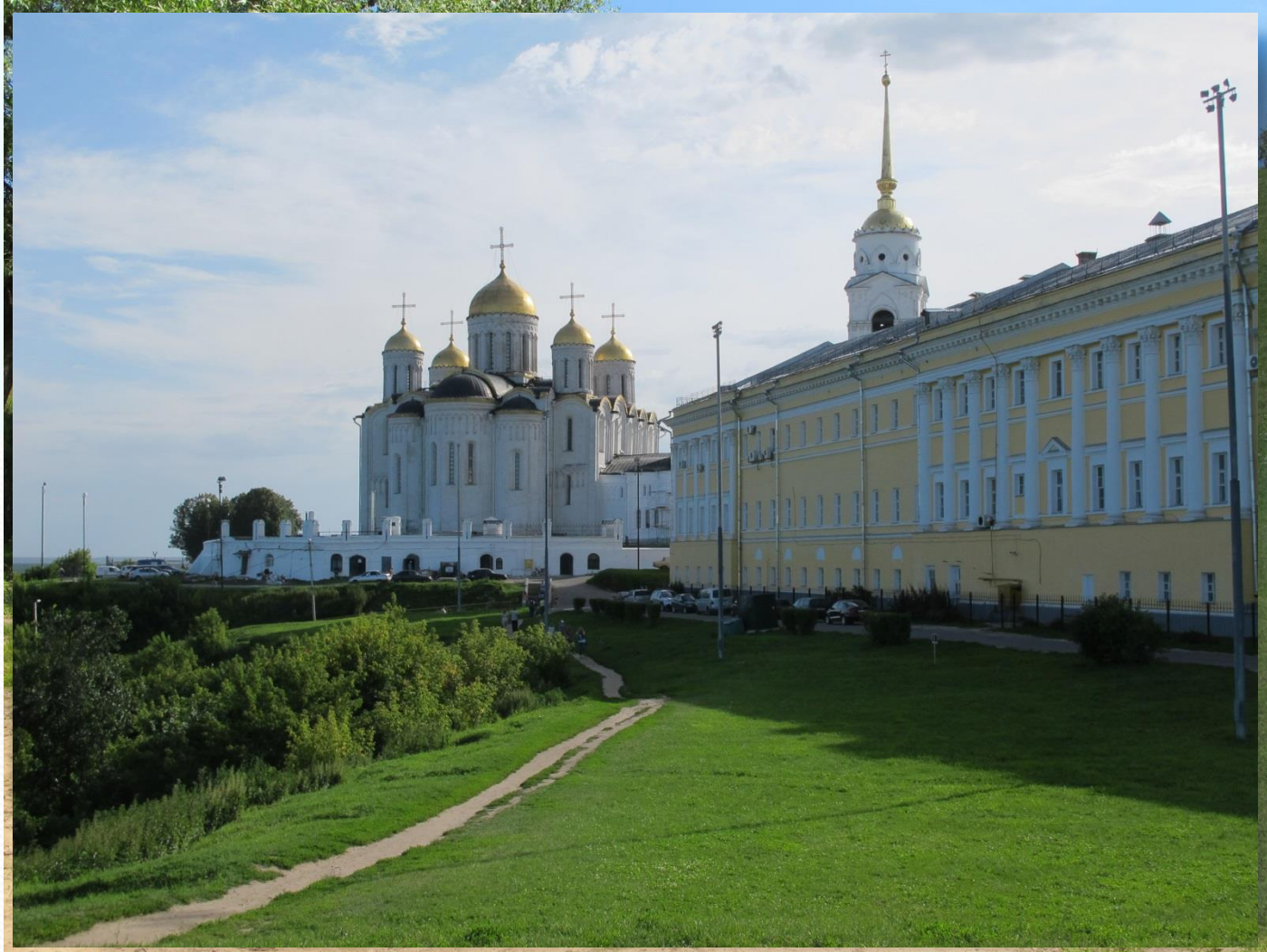
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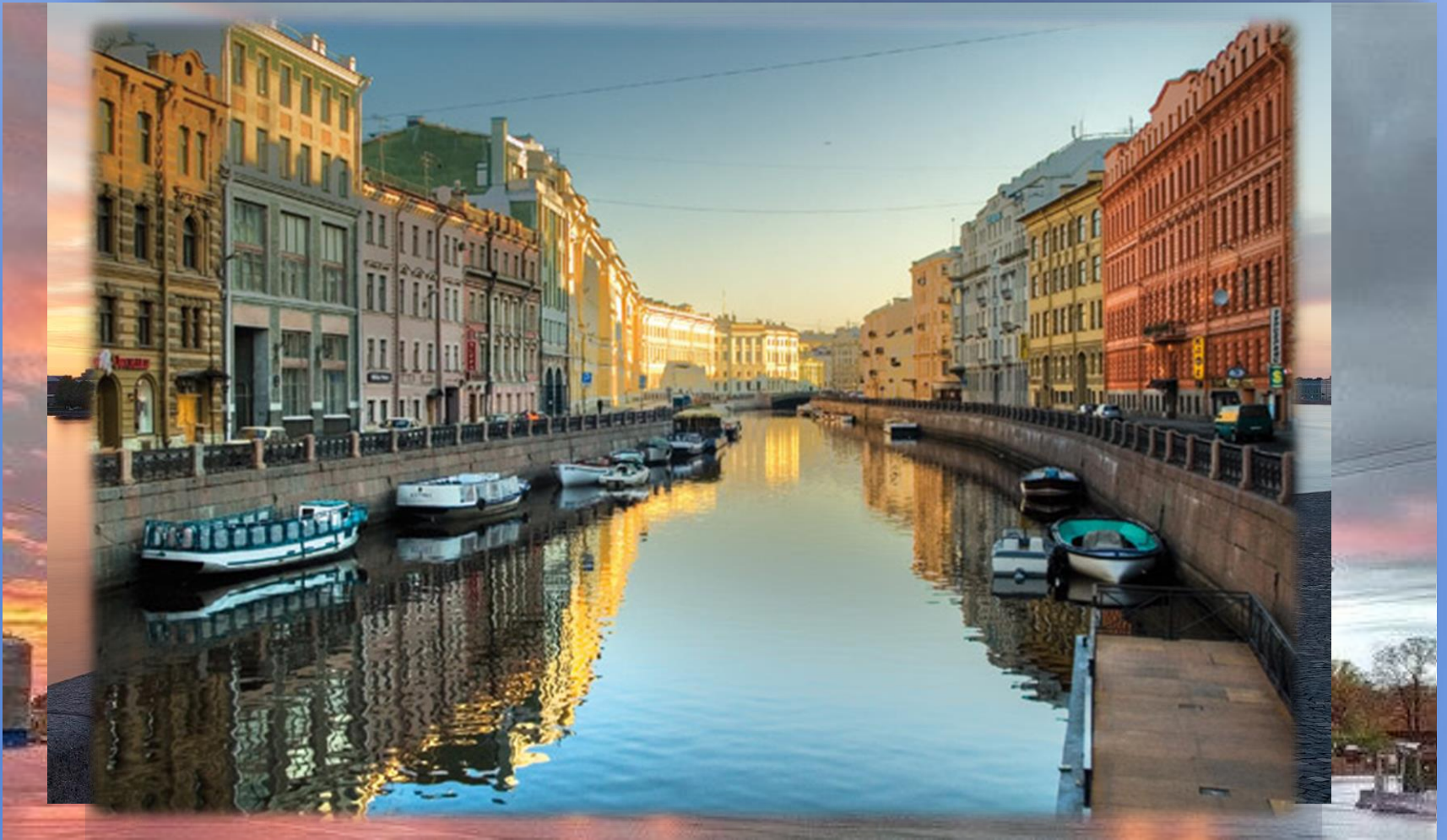
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- Trip to Bogoliubovo and Vladimir city



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- Trip to Saint Petersburg – *the North Venice*





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Thank you for attention



Join us in 2019!

<http://summerschool.imec.msu.ru/>

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