

VIII Summer School  
“Achievements and Applications  
of Contemporary Informatics,  
Mathematics and Physics ”  
(AACIMP – 2013)

August 1—17, 2013, Kyiv (Ukraine)

<http://summerschool.ssa.org.ua>



Summer School “Achievements and applications of contemporary informatics, mathematics and physics”(AACIMP-2013) is a unique scientific-educational project, which has been successfully carried out for 8 years by Student Science Association of National Technical University of Ukraine “Kyiv Polytechnic Institute”.

➤ **Educational program of AACIMP-2013.** The Educational program of the School is presented with 3 streams “Operational Research”, “Applied Computer Science” and “Neuroscience”:

- **Operational Research** – Participants of the stream will learn how Operational Research specialists use mathematical models to provide better decision making in real problems of business, government and society. (<http://summerschool.ssa.org.ua/program/or-stream>)
- **Applied Computer Science** – Being a participant, you will learn about the most effective machine learning (ML) and artificial intelligence (AI) techniques and acquire practical know-how needed to quickly and powerfully apply those techniques to solve new problems. (<http://summerschool.ssa.org.ua/program/acs-stream>)
- **Neuroscience** – lectures of this stream will introduce you to basic principles and techniques for analyzing, modeling, and understanding the behavior of cells and circuits in the brain. (<http://summerschool.ssa.org.ua/program/ns-stream>)

➤ **Tutors of AACIMP-2013** are the scientists from universities of Germany, USA, UK, France, Italy, Turkey, Japan, Sweden, Ukraine, Russia, Hungary, Czech Republic, Estonia and the leading specialists of the world largest companies. The participants of the Summer School have the possibility to find out today what the rest of the world will know only tomorrow.

➤ **Social program of AACIMP-2013** involves a wide range of social activities to provide additional opportunities for out-of-school discussions. What is more, participating in the AACIMP social events, you will find out more about Ukrainian traditions, culture and history. Be sure, your staying in Kyiv during AACIMP will be fascinating and grant you unforgettable memories.

➤ **Registration.** To participate you have to fill in an application form on the AACIMP-2013 website ([summerschool.ssa.org.ua](http://summerschool.ssa.org.ua)).

- Early registration – **until May 1.**
- Late registration – **until June 1.**



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➤ **Who can apply:** Bachelor’s, Master’s and PhD students, young scientists and professionals under 35.

➤ **Registration fee** includes access to courses of a stream, participation in all social events, coffee breaks, study materials and the Summer School souvenirs. It does not include transfer, accommodation, meals costs and additional expenses.

The type of fee	Participants from KPI	Participants form Ukraine	Participants from abroad	Professionals
<b>Early fee</b> (registration before May 1; payment before May 14)	90 EUR	160 EUR	330 EUR	500 EUR
<b>Late fee</b> (registration before June 1; payment before June 14)	120 EUR	190 EUR	390 EUR	

➤ **Scholarships and discounts.** The participants of Summer School may apply for:

- AACIMP participation discounts,
- **DAAD** scholarships (cover all costs) **eligible only for participants studying in Germany.**

➤ **Housing and meals.** Participants may additionally order accommodation and meals on special terms suggested by the organizers (single fee for the whole period of the Summer School).

- **Accommodation fee:** international hostel of NTUU “KPI” – **160 EUR.**
- **Meals fee:** only lunch option – **70 EUR**, 3 meals per day – **170 EUR.**

➤ **Contact information**



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 National Technical University of Ukraine “Kyiv Polytechnic Institute”  
 Building 1, 37, Peremohy avenue, Kyiv 03056, Ukraine

☎ **+38 044 454 92 43** (tel./fax)

✉ **summerschool@ssa.org.ua** (for participants)

✉ **partners@ssa.org.ua** (for partners)



**You can find all the details of registration, information about courses, terms of participation, discounts and payment on the AACIMP-2013 website:**

<http://summerschool.ssa.org.ua>