VI Summer School

"Achievements and Applications of Contemporary Informatics, Mathematics and Physics" (AACIMP-2011)



About Summer School AACIMP

History

About Summer School AACIMP

- From Russian to English
  - 2006 20% courses in English;
  - 2010 80% courses in English;
- 2009 changed concept of AACIMP: from consecutive courses to parallel streams
- From year to year quantity of international participants is bigger

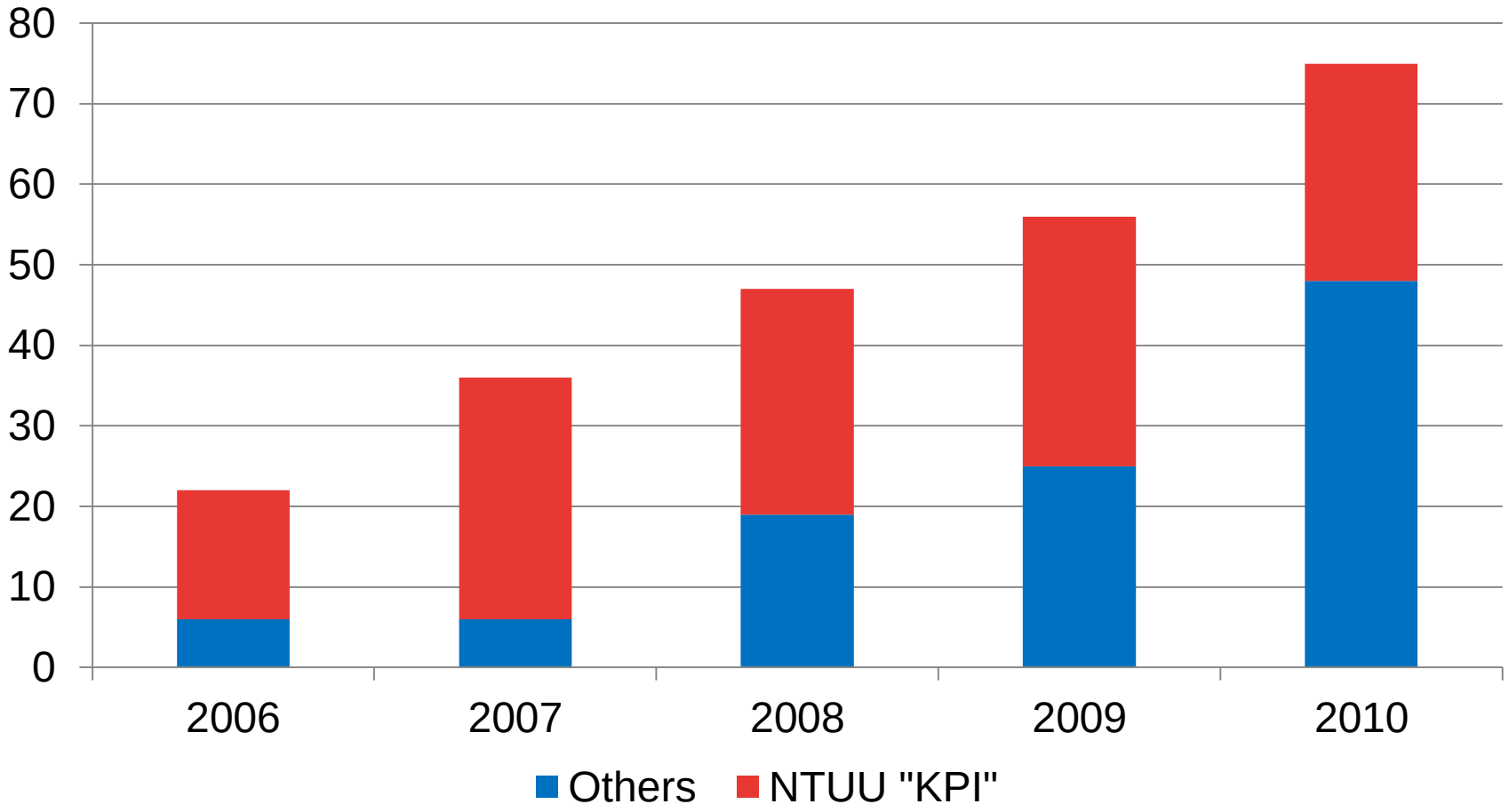
IDEAS AND PRINCIPLES

About Summer School AACIMP

- ✓new ideas
- ✓open minds
- ✓international collaboration
- ✓interdisciplinary approach
- ✓dialog between tutors and participants
- ✓dialog between science and business

PARTICIPANTS FROM 2006 TO 2010

About Summer School AACIMP



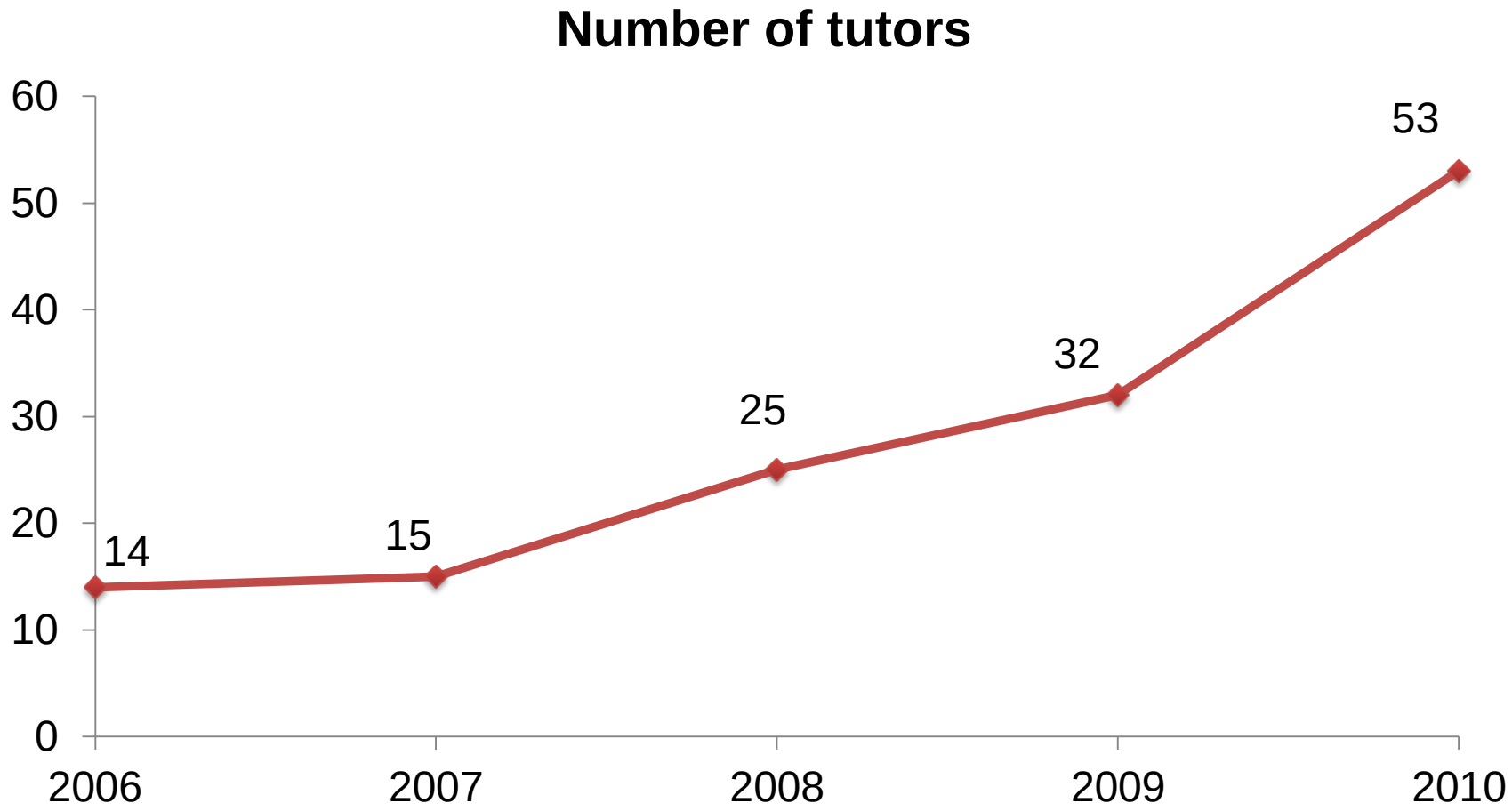
Participants Geography

About Summer School AACIMP

Year	Countries
2006	Ukraine, Russia, Germany
2007	Ukraine, Russia
2008	Ukraine, Russia, Poland, Georgia, Armenia, Germany
2009	Ukraine, Russia, Belarus, Turkey, Tunis
2010	Ukraine, Russia, Belarus, Hungary, Iran, Pakistan, Turkey,

TUTORS FROM 2006 TO 2010

About Summer School AACIMP



Tutors Geography

About Summer School AACIMP

Year	Countries
2006	Ukraine, Russia, Germany, The Netherlands
2007	Ukraine, Russia, Germany, Turkey, Austria, Poland, Belgium, The Netherlands
2008	Ukraine, Russia, Sweden, The Netherlands, Austria, Turkey, Germany, USA, Belgium, Norway, France
2009	Ukraine, Russia, Turkey, Germany, The Netherlands, Japan, Italy, Belgium, USA
2010	Ukraine, Russia, Turkey, Germany, Poland, The Netherlands, Lithuania, Sweden, Japan, Belgium, France,

TARGET GROUP

About Summer School AACIMP

- ✓ Active and goal-seeking youth
- ✓ Tutors-researchers
- ✓ Representatives of business
- ✓ Representatives of media





ORGANIZERS

About Summer School AACIMP

Students Science Association
http://ssa.org.ua

National Technical University of Ukraine “Kyiv Polytechnic Institute”
http://kpi.ua

AACIMP-2011 CHECKPOINTS

About Summer School AACIMP



- ✓Date: August 8 – 20, 2011
- ✓Online registration:
  - Early term **– before June 1**
  - Late term **– before August 1**
- ✓Web-site: summerschool.ssa.org.ua

Student Science Association

About SSA

Student Science Association

Student Science Association of NTUU "KPI" — is a non-government organization in NTUU "KPI", which gives an opportunity to every student and young scientist to widen their outlooks, and obtain new knowledge. SSA was founded by KPI students in 1998.

Nowadays SSA is one of the most successful youth organizations in Kyiv. The target audience of its activities and projects is active youth, that strive for fulfilling their potential in the intellectual sphere, that set high standard to every activity they realize, that constantly aspire to achieve the best results.

http://ssa.org.ua

SSA International Projects

Student Science Association

- Conferences
  - Ecology. Human. Society
  - Nonlinear
- Olympiad in programming “KPI-Open”
- Summer School “AACIMP”

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Yandex
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Sweden Institute
http://si.se

Europt
http://www.iam.metu.edu.tr/EUROPT

AACIMP Program

MAIN CONCEPTS OF THE PROGRAM

AACIMP Program

- ✓Actuality and novelty
- ✓Diversity
- ✓Quality

of topics, fields, approaches, teaching methods, studying etc.

STREAMS – 2011

AACIMP Program



- ✓Operations Research
- ✓Computer Science
- ✓Neuroscience
- ✓Electronics
- ✓Science of Global Challenges

Opportunities for participants

STUDY: NEW VISION

Opportunities for participants

- ✓ to broaden horizons
- ✓ to understand how to use classical university knowledge in practice
- ✓ to get high-level additional educational background, new skills and attainments







SCIENCE: IDEAS AND COMMUNICATIONS

Opportunities for participants

- ✓ to find an interesting research area
- ✓ to get acquainted with your future research instructors and employers
- ✓ to communicate with your colleagues







LANGUAGE, SOCIETY, REST

Opportunities for participants

- ✓ to practice your English and to improve your language proficiency
- ✓ to make acquaintance with lots of students from all over the world
- ✓ to take a rest and have a nice time







Thank You for attention!



E-mail: summerschool@ssa.org.ua

Web-site: summerschool.ssa.org.ua