

IT Security for the Next Generation

European Round

Conference for Young
Professionals

“IT Security in a connected world”

KASPERSKY

Conference Objective

This conference brings together students, experts, scientists and researchers in a collaborative environment to present and discuss issues relating to cybercrime. It provides a platform for the next generation to be able to share their respective knowledge and experiences and to develop new ideas to improve the level of security in information technology.

The best submissions will be given awards and valuable prizes from Kaspersky Lab and the authors will be invited to attend the European Conference for Young Professionals to be hosted at the University of Applied Sciences in Erfurt (Germany) on October 22-24 2010. The authors will be given a certificate of participation.

Conference Topics

Technical Topics:

1. Trends in Anti-Spam Development – Techniques, Methods in the “Spam Arms Race” and new Innovations
2. Dangers of an increasingly Networked World
3. “In the Cloud”-Security
4. Future Technologies for Detecting and Combating Malware (e.g. artificial intelligence, fuzzy systems, p2p-networks)

Social, economic and legal Topics:

5. Emerging Threats (e.g. social network security, embedded systems security, mobile security, online banking security)
6. Challenges and Opportunities for IT-Security Companies within the next 10 Years
7. Impact of technologies on Data Protection, Copy and Intellectual Property Rights and Jurisdiction
8. Education in IT Security - Trends and Questions

Conference Participants

Bachelor and Master Students from all European Universities, Institutes of Higher Education and Graduate Schools are welcome to apply. The program committee will evaluate and select the best submissions.

Countries

Students from the following countries can participate in the European round of the conference:

Albania, Andorra, Austria, Belgium, Bosnia and Herzegovina, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Liechtenstein, Lithuania, Luxembourg, Macedonia, Malta, Monaco, Netherlands, Norway, Poland, Portugal, Romania, San Marino, Serbia and Montenegro, Slovakia (Slovak Republic), Slovenia, Spain, Sweden, Switzerland, Turkey, Ukraine, United Kingdom, Vatican City

Copyright

Kaspersky Lab, represented by its program committee, will receive non-exclusive rights to publish submitted works in its print materials, on the conference website and on the organizer's websites (<http://www.kaspersky.com>) unchanged from the original submission. The author will be credited and a link to the author's website will also be included where appropriate.

The Program Committee

1. Eugene Kaspersky, Russia - Chief Executive Officer, Kaspersky Lab. Chairman of the Program Committee
2. Prof. Dr.-Ing. Gunar Schorcht, Germany - Professorship for Networks, IT-Security, Cryptology
3. Dr. Hamid Jahankhani, UK - Associate Dean, School of Computing, Information Technology and Engineering, University of East London
4. Steven Furnell, UK - Professor, the Center for Information Security & Network Research at the University of Plymouth in the United Kingdom, and an Adjunct Professor with Edith Cowan University in Australia
5. Dr. Orhan Gemikonakli, UK - Head of Department, Computer Communications School of Engineering and Information Sciences, Middlesex University
6. Nikolay Grebennikov, Russia - Chief Technology Officer, Kaspersky Lab
7. Maksym Schipka, UK – Director Research Centre Europe (GReAT), Kaspersky Lab
8. David Emm, UK – Malware Expert, EU Research Center (GReAT), Kaspersky Lab
9. Magnus Kalkuhl, Germany – Senior Malware Analyst, EU Research Center (GReAT), Kaspersky Lab
10. Mirco Rohr, Germany – Technology Evangelist, Kaspersky Lab

11. Andrey Nikishin, Russia - Director Cloud & Content Technologies Research, Kaspersky Lab
12. Nadezhda Kashchenko, Russia - Chief Intellectual Property Counsel, Kaspersky Lab
13. Sergey Novikov, Russia - Malware Analyst (GReAT), Kaspersky Lab
14. Denis Maslennikov, Russia - Mobile Research Group Manager (GReAT), Kaspersky Lab
15. Georg Wicherski, Germany - Virus Analyst (GReAT), Kaspersky Lab
16. Nikolay Borovikov, Russia - Senior Intellectual Property Counsel, Kaspersky Lab
17. Christian Funk, Germany – Junior Malware Analyst, Kaspersky Lab
18. Patricia Kurenkov, USA - Deputy Director, Global Research & Analysis Team (GReAT), Kaspersky Lab
19. Michael Molsner, Japan - Chief Virus Analyst, Kaspersky Lab
20. David Jacoby, Sweden – Chief Virus Analyst (GReAT), Kaspersky Lab

The Organizational Committee

1. Svetlana Efimova, Russia - Head of Educational Programs, Kaspersky Lab HQ
2. Christel Bazkowa, Germany - Educational Manager Europe, Kaspersky Lab Europe
3. Doris Bulawa, Germany – Management Assistant HR Europe, Kaspersky Lab Europe
4. Ram Herkanaidu, UK – Malware Analyst (GReAT), Kaspersky Lab

Evaluation Criteria

Submissions will be evaluated based on the following criteria:

1. The scientific and methodological level of the work in competitive projects.
2. The social importance and relevance of the work.
3. The completeness of the contents.

4. The objectivity of the information and analytical materials.
5. The practical value.
6. The innovation value.

Conference Format and Participation

Conference participation is free of charge. In order to take part in the conference, please fill in the web form that can be found at <http://www.kaspersky.com/events> and submit your research in either .ZIP or .RAR format (**the .ZIP or .RAR file must contain two documents, .DOC format – i.e. an abstract of your paper and your paper**).

Submissions will be accepted until 15.08.2010 (inclusive).

The authors of the best research papers, as assessed by the program committee, will be invited to present their work at the Conference. Expenses (travel and hotel) may be paid for participants from other cities and countries, at the discretion of Kaspersky Lab.

If successful, **applicants will be notified by September 3th 2010**. Conference applicants will receive notification by email. A list of the best reports will be published on the conference website.

One speaker representing each submitted work will be considered as an official conference participant. There is no limit on the number of authors involved with each submission.

Submission Requirements

Language: English

Please include the following **on the title page**:

- **The title of the paper**
- The name of the **category for which the paper is being submitted**

- **The author(s) full name(s)** in alphabetical order, if there are several authors
- **Date of birth** (of each author)
- **E-Mail address (mandatory)** (of each author)
- **Postal address** (incl. postcode) (of each author)
- **Phone number** (incl. country code) (of each author)
- **City, Country** (of each author)

- **Year of study, Course Title** (of each author)
- **Name of the University/ Institute** (of each author)
- The **professor managing the research**: full name, position, academic degree and title and E-Mail address

The abstract of your paper should be no more than a page long and yet give a complete summary of your research. This is a synopsis of the whole document, which should allow the reader to gain an understanding of the objectives and outcome of the actual paper. It is brief and to the point, normally between 130-200 words maximum.

Your papers should contain the following:

- A clear Introduction to the topic and aims of the paper
- A section presenting background/ literature review
- One of more sections presenting the student's main contribution (i.e. approach and any associated results)
- A clear conclusion
- References in Harvard standard format

Both your abstract and your research paper must be submitted in MS Word (97–2003, *.doc or *.rtf).

Layout directives:

- Recommended number of words for the paper: 7,500 words minimum – 8,000 words maximum (i.e.6 -10 pages)
- Font: Times New Roman 14
- Margins: top, bottom and left - 2.5 cm; right - 1.5 cm
- Spacing: single-spaced
- Illustrations must be contrasted, black and white without small details. Please also include all source files in .jpeg, .jpg or .tiff formats. Illustrations should be at least 400x400 pixels.

Presentations:

For those invited to the Conference and asked to do a presentation on their research: Your presentations must be prepared in MS PowerPoint in English language. You will get a PowerPoint template from us and be informed on time, if you are chosen to do a presentation.

Note:

Work that is submitted to the conference will not be edited, returned or paid for. Work submitted for the conference may be published in print or online on the conference site, on the sites of the conference organizers and partners, or used for research or educational purposes while observing the authors' rights. The authors of the submitted work bear responsibility for violating the author's rights of third parties.

Important

We are not interested in “copy and paste”- research papers, but in papers that are prepared exclusively for this conference and based on real research activity.

For more information please write to: studconf@kaspersky.com