SOFTWARE ENGINEERING CONFERENCE (RUSSIA)

1-2 November, 2007
Moscow, Russia

Tactics and Strategy. Software engineering in organizations depends on numerous factors. Amongst them we find business drivers, markets and segments, organizations structure, hierarchy and maturity, availability of resources, skills, abilities and team composition, user needs, clients business processes and others. Our *tactics* in employing specific techniques, and practices in selecting our approach to software development including process, project management, usage of tools and teamwork ought to be closely connected with one's business constraints.

Developing software is growing and changing at a very rapid pace. New methods, approaches tools and products come to market on a constant basis. Recent interest and growth in software as a service, open source engineering, social networks and many other ideas affect *strategies* and approaches to how we as organizations engineer software. How do these latest trends affect software engineering, which is the driving force behind new products and business models? How do software methods and processes change as a result of new tools and new environments?

SEC(R) 2007 is organized by **TEKAMA, RUSSEE Consulting, Higher School of Economics** and **Business eXchange**. Event is supported by leading Russian industry associations.

SEC(R) 2007 will act as an international forum for in-depth and substantive discussion on the emerging technologies and methodologies being developed to overcome the challenges that exist in different areas of software engineering. This conference, as the previous one, is aimed to consolidate the local software professional community and to integrate it into the international software society.

For the software companies, this conference is a great opportunity to present and observe the most recent innovations, trends, practices, and ideas in software engineering. For professionals, it is a perfect chance to get the latest technical information and insights from Russian, European, and US industry leaders and technical experts. For scientists and academia, this is a way to present their findings and software research and find out the current industry needs and standards.

Scope

The conference will offer an exciting program of events, including keynote talks by leaders in the field, invited presentations along specialized themes, workshops, round table discussions and presentations of technical papers on software research, the cutting edge of practice, and new developments in software engineering.

The conference topics include, but are not limited to (non-exhaustive list), the following:

1. Technology and Technology Solutions
   - Software Tools and Development Environments
   - Software and System Architectures and Design
   - Component Based Software Engineering
   - Safety and Security
   - Software Reengineering
   - Software Refactoring
   - Open Source Engineering
   - Software Testing
   - Service Oriented Architecture
   - Software Engineering for Real-Time and Embedded Systems
   - Software Engineering for Pervasive Computing

2. Human Aspects in Software Engineering
   - Leadership and Teamwork in Software Engineering
   - Human Capital and Resource Management
   - Skills Management and Training
   - Software Education: Curricula & Course Design
   - Usage-Centered Design and Engineering
   - Managing Client Expectations

3. Software Project Management
   - Management of Software Development
   - Project Measurement and Analysis
   - Agile Methods
   - Test-driven Development
   - Model-driven Development
   - Software Development in Distributed Environments
   - Software Requirements Management
   - Software Maintenance
   - Product Development Management

4. Software Process
   - Software Process and Standards
   - High Maturity Practices
   - CMMI based Process Improvement
   - Software Process Improvement Experience
   - Agile and Software Process
   - Lean Software Development
   - SaaS Process Implementations
   - Software Process Modeling
   - Product Line Engineering Processes
   - Software and Process Quality Assurance

5. Business
   - Return on Investment Analysis
   - Product vs. Services Business Modeling
   - Legal and Intellectual Property Issues
   - Software Economics

Important Dates

Abstract Submission Deadline:	1 October, 2007
Acceptance Notifications:	7 October, 2007
Final paper submission deadline:	15 October, 2007
Presentations Deadline:	22 October, 2007
Conference:	1-2 November, 2007

Instructions for Authors

Researchers and practitioners are encouraged to present their ongoing work and results on software engineering. Papers, presentations, topics for round-tables, and workshops are

solicited for inclusion at the conference. Submissions will be reviewed by an international program committee. Please submit your proposals via the submission engine at http://secr.ru/2007/submissions/engine (*comming soon*)

All submissions will be acknowledged within few days. Submissions will be reviewed for quality and relevance, and the acceptance decision will be emailed to the corresponding author. Each submission will get an notification status:

- Accepted (submission will be included in program);
- Needs Improvement (submission has to be improved before it can be included in program);
- Rejected (submission will not included in program);

Please note that reviewing is a continuous process. You are encouraged to submit your proposals earlier to have a better chance of them being accepted.

When you submit your proposals, you are giving the rights to the conference committee to publish your articles in conference materials such as booklets, newsletters, website, etc.

Detailed authors instructions and submission template are available on www.secr.ru/2007/submission/process

Venue

SEC(R) 2007 will be held in Moscow, November 1-2, 2007.

Target Audience

SEC(R) 2007 is targeted to software professionals, such as Project Managers, Software Architects, Process Engineers, Software Engineering Process Group Directors, HR Specialists, Business Analysts, Team Leaders, IT Managers, CIO/CTO, QA Managers, Senior Developers from:

- software outsourcing houses
- software product development companies
- multinational R&D centers
- system integrators
- IT departments of telecommunication corporations, banks, large-scale industry corporations and etc.,
- software, IT and computer science academia

from Russia, Ukraine, Belarus, Kazakhstan, Armenia, the Baltic, other CIS countries, Europe, and the US.

Working languages: dual English and Russian.

Organizing Committee

Organizing committee members	Sergey Arzumanov (TEKAMA)
	Anna Kochetova (RUSSEE Consulting)
	Georgy Kvon (Business eXchange)
	Elena Shelekhova (Business eXchange)
	Sergey Avdoshin (Higher School of Economics)

Program Committee

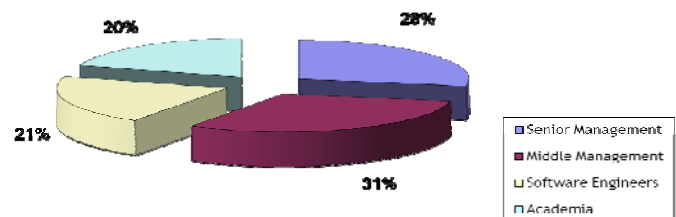| Program committee | Igor Agamirzian (EMC^2) |
| | Ilya Antipov (RUSSEE Consulting) |

members:	Sergey Avdoshin (Higher School of Economics)
	Alexander Babkin (Motorola)
	Alexey Barinov (Telma)
	Larry Constantine (Constantine & Lockwood, Ltd.)
	Anatoly Gaverdovsky (EPAM)
	Martin Gitsels (Siemens)
	Igor' Gundarev (CBOSS)
	William Hefley (Carnegie Mellon University)
	Alexey Komkov (Cadence Design)
	Michael Kurbasov (CROC)
	Zinaida Larionova (IBA)
	Denis Milov (TEKAMA)
	Sergey Orlik (SUN Microsystems)
	Alexander Pankov (Diasoft)
	Vladimir L. Pavlov (INTSPEI)
	Mark Paulk (Carnegie Mellon University)
	Mel Rosso-Llopart (Carnegie Mellon University)
	Alexander Sambuk (LUXOFT)
	Hans Sassenburg (SEI Europe)
	Gil Taran (Carnegie Mellon University)
	Alexander Tarasenko (MIRATECH)
	Andrey A. Terekhov (Microsoft)
	Andrey N. Terekhov (Saint Petersburg State University)
	Eugenia Vladimirskaya (ACG "Business Systems Development")

SEC(R) Information

SEC(R) 2005 was held during October 27-28 in Moscow and was attended by more than 500 participants from Belarus, Canada, Germany, France, India, Russia, UK, Ukraine, and the USA. Most were from commercial organizations, but academia and government were well represented. Guru conducted workshoprs and keynote speeches by Michael Cusumano, Larry Constantine, Mark Paulk, Ivar Jacobson, Claudia Dent and Boris Babayan.

SEC(R) 2006 was held on November 16, 17 in Moscow and was attended by more than 500 participants from Armenia, Belarus, Brazil, Estonia, France, Germany, India, Iran, Kazakhstan, Russia, Tunisia, Ukraine, USA, and Uzbekistan., Guru conducted workshops and keynote speeches by Michael Fagan, Bill Hefley and Michel Speranski.

More Information

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