General Secretariat
International Network for Engineering Education and Research (iNEER)
Potomac, MD 20854, USA

April 14, 2011

ICIT-2012 Planning Meeting, Saratov, Russia, April. 4-8, 2011

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(1)   The Proposal from SSTU

In early November 2010, the Saratov State Technical University (SSTU) submitted a proposal to iNEER to host the International Conference on Information & Communication Technologies in Education, Manufacturing and Research (ICIT). The proposed dates were June 6-9, 2011. The proposal sought to partner with iNEER to jointly organize ICIT – 2011 in Russia. The conference will deal with the increasingly important area of information technology education. The conference will be devoted to various aspects of future cross-regional collaboration efforts in information & communication technologies (ICT) in education and research. In late November 2010, iNEER received a revised proposal from SSTU changing the dates of the conference to June 6-9, 2012.

Excerpts from the SSTU proposal are given in Appendix 1.

(2)   Saratov and Saratov State Technical University (SSTU)

Saratov (information provided by Dr. Olga Dolinina)

- A prominent centre for education and research
- One of the major cities in central Russia.
- Has 6 large universities, many institutes and research centers.
- Saratov is noted for several art museums and drama theatres.
- City's location on the banks of Volga river makes it a pleasant place for visit in summer.
- Saratov has a lot of various attractions, from museums and theatres to quiet city walks and modern restaurants and clubs.
- For ICIT-2012 participants, Saratov hotels offer rooms ranging in prices from $85 to over $200 singles, and dormitory-style rooms starting from $45.

(3)   Planning Meeting for ICIT-2012

In January, 2011 Professor Igor Pleve, the Rector of SSTU, sent letters of invitation to Prof. Tomas Cermak and Dr. Win Aung to attend a planning meeting for ICIT-2012. It was then decided that the meeting would be held in Saratov, Russia from April 4-8, 2011 and that the iNEER delegation would comprise of the following leading members of iNEER:.

Professor Tomas Cermak, Technical University of Ostrava, Czech Republic (CZ)
Dr. Win Aung, Secretary-General, iNEER, USA
Prof. Radim Farana, Dean, Faculty of Mechnical Engineering, Technical University of Ostrava, CZ
Prof. Olli Mertanen, Vice Rector, Turku University of Applied Science, Turku, Finland

The meeting was organized by Dr. Olga Dolinina, a member of the Organizing Committee for ICIT-2012. Dr. Dolinina is the Dean of the International Faculty of Applied Information Technology of the Saratov State Technical University. The agenda for the meeting is given in Appendix 2.

(4)   Excerpts of Discussion and Agreement

At the planning meeting held at Saratov State Technical University, agreement was reached on the following:

A.   The name of the conference shall be changed to "International Conference on Information Technologies", with the theme: "Information Technologies in Education, Manufacturing and Research.

B.   ICIT-2012 Theme and Emphases: ICT for Sustainable Development and Technological Change

- Global Engineering Education
- Information Systems in Manufacturing and Research
- Integrating Research Projects with ICT Education Activities
- ICT For Mobility, Environmental Sustainability, Energy Efficiency, Bio-Medicine
- Web Technologies
- Microsystems and Smart Miniaturized Systems in Information Technologies
- Parallel, Distributed & High Performance Calculations, Cloud Computing
- Cognitive Systems, Interaction, Neural Systems, Robotics
- Image & Sound Processing
- Multimedia & Virtual Reality Applications
- Digital Libraries And Content
- Innovations in Virtual and Remote Laboratories

C.   The general website design is agreed to as presented by Olga Dolinina (see Appendix 3), with the recommendation that the integration of "ICT" and engineering education be given additional emphasis.

D.   Important Dates:

July 1, 2011: Call for Papers released
November 1, 2011: Abstracts submission deadline
December 1, 2011: Authors notification of acceptance
February 1, 2012: Paper submission deadline
March 1, 2012: Paper acceptance deadline
March 15, 2012: Early-registration payment and deadline for author registration payment to guarantee visa invitation (except for CIS countries)
April, 30, 2012: Registration payment deadline for Russian and former CIS participants and others who don't need visa

F.   The proposed composition of the Organizing Committee was discussed and the following was agreed to:

<u>**Chairman:**</u> prof. **Igor Pleve**, Rector of SSTU
<u>**Vice-chairman:**</u> prof. **Alexander Sytnik**, First Vice-Rector of SSTU
<u>**Members:**</u>
Prof. **Tomas Cermak,** Chair, iNEER Board, Past rector, VSB-Technical University of Ostrava, Czech Republic
Prof. **Olli Mertanen,** Vice Rector, Turku University, Finland
Prof. **Win Aung**, Secretary general, iNEER
Prof. **Radim Farana,** Dean, Technical University of Ostrava, Czech Republic
Prof. **James Uhomoibhi,** Lecturer, University of Ulster, UK

Prof. **Vojislav Ilic**, Senior Lecturer, University of Western Sydney, Australia
Prof. **Che-Ho Wei**, Professor, National Chiao Tung University, Taiwan
Prof. **Luiz Scavarda**, Vice Rector, Pontifico Catholic University of Rio de Janeiro, Brazil
Prof. **Josef Mecsi,** Past Dean, University of Pecs, Hungary
Prof. **Eduardo Montero**, Head of Department, University of Burgo, Spain
Prof. **Jean-Marc Robert**, Professor, École Polytechnique de Montréal, Canada
Dr. **Olga Dolinina**, dean of the International Faculty of Applied Information Technologies
Prof. **Alexander Bolshakov**, dean of the Faculty of Electronics & Instrument Making
Prof. **Alexander Gorokhovsky**, dean of Physical-Technical Faculty
Prof. **Natalia Lovtsova**, head of International Relations Department, Head of chair "Social Anthropology and Social Work"
Dr. **Alexander Brovko**, vice-dean of International Faculty of Applied Information Technologies
Prof. **Vitaly Pechenkin**, Deputy Head for Research of Institute of Social and Industrial Management, professor of chair "Social Anthropology and Social Work"
Prof. **Leonid Melnikov**, Head of Chair "Instrument Making"
Dr. **Vladimir Astakhov**, Head of Chair "Radiotechnics"
Dr. **Aleksey Lvov**, Head of Chair "Technical cybernetics and informatics"
Dr. **Varvara Danshina**, Director of the Institute of Business and Strategies

G.   Paper Submission Process
- Abstracts and papers should be submitted electronically through the conference website.
- Registration fee payments will be paid on the iNEER website.
- The proceedings will be published as hardcopy and given to each registered participant. The website will also include the full PDF version of the proceedings after conference. It is planned to have the conference full papers presented on the CD and given to each participant as well.
- Authors of accepted papers will be invited to submit their papers, after enhancement and revisions, for the next issue of the iNEER Innovations Series.

H.   Tentative Program of ICIT 2012

June, 6
10:00-20:00 – Arrivals, registration, accommodation (SSTU registration hall)
18:00 – Welcome Reception for Organizing committee
June, 7
09:00-10:00 – Registration (SSTU registration hall)
10:00-12:00 – Opening Ceremony & Keynote Speeches (SSTU Conference
            Hall)
12:00-13:00 – lunch (SSTU)
13:00-15:00 – plenary sessions (SSTU rooms)
15:00-15:15 – coffee break (SSTU)
15:15-17:00 - parallel sessions (SSTU rooms)
18:30-21:00 – Welcome Party
June, 8
10:00-11:00 – Keynote speeches (SSTU Conference Hall)
11:00-11:15 - coffee break (SSTU)
11:15-13:00 - parallel sessions (SSTU rooms)
13:00-14:00 – lunch (SSTU)
14:00-17:00 - parallel sessions (SSTU rooms)
18:00-21:00 – Conference Dinner (SSTU)

For June 9, 2012, two options are under consideration:

(1) June 9 - Conference day and departure from Saratov
     10:00-13:00 – Saratov city tour, visits to open air military
          museum Victory Park, to Radishev Art Museum

      13:00-14:00 – lunch (SSTU)

      14:00-16:00 - parallel sessions and final discussions
          (SSTU rooms)

      16:00-17:00 - Closing session (SSTU Conference Hall)

(2) June 9 - conference day in Volgograd

     08:00 - leaving for Volgograd from SSTU

     12:00 - arriving to Volgograd; hotel check-in; lunch

     13:00-13:30 - welcome speech of VSTU Rector prof. Ivan
         Novakov (VSTU conference hall)

     13:30-14:30 – lunch (VSTU)

     14:30-18:00 - conference sessions

     18:00-20:00 - cultural tours (sightseeing in Volgograd; visit
         to Mamaev Kurgan memorial complex)

     20:00 – Conference Dinner (VSTU)

     June, 10 – conference sessions and departure

K.   Review Form and Process for ICIT-2011 Papers

The Planning Meeting included a discussion of the iNEER Review Form (Appendix 4) and the review process for papers submitted to ICIT-2012. It was agreed that the Review Form will be adopted after modification, if necessary. iNEER has agreed to help identify international reviewers. The review process will be handled by a SSTU committee.

The following individuals attended the meeting to discuss paper review:

Leonid Melnikov (Dr. of Sci. in Phys. & Math.), Professor, Dept. of Electronics and Instrumentation Engineering, Chair of Instrument Engineering, SSTU

Alexander Gorokhovsky, D.Sc., Professor and Dean of Faculty of Technical Physics, SSTU

Vladimir Astankov, (Dr. of Sci. in Phys. & Math.), Professor, Dept. of Electronics and Instrumentation Engineering, Chair of Instrument Engineering, SSTU

Vitaly Pechenkin, Professor and Chair of Sociology, Institute of Social and Industrial Management, Institute of Social and Industrial Management, SSTU

Varvara Danshina, Director, Institute of Business Development and Strategy, SSTU

Alexey L'vov, Head, Department of Electronics and Instrument Making, Chair of Automatic Control and Computer Systems
alvova@mail.ru

L.   SSTU Member for Board of Editors for *Innovations 2011*

Victor Sysoev, Professor in the Department of Physics, SSTU, has agreed to be a member of the Board of Editors for *Innovations 2011.*

(5).   **Report of Planning Meeting on SSTU Website**

The SSTU website gave front page coverage to the ICIT Planning Meeting held on April 3-7, 2011:

http://www.sstu.ru/ (accessed on April 8, 2011)

The webpages are reproduced in Appendix 5 and Appendix 6.

APPENDIX 1

Excerpts from ICIT-2012 Proposal
Submitted by
Saratov State Technical University

A.   Name of conference

International Conference on Information & Communication Technologies in Education, Manufacturing and Research.

B.   Conference emphases/themes

The conference will be devoted to various aspects of future cross-regional collaboration efforts in information & communication technologies (ICT) in education and research. The conference will focus first of all on the following topics:

- Parallel, Distributed & High Performance Calculations, Cloud Computing,
- Cognitive Systems, Interaction, Neural Systems, Robotics,
- Microsystems and Smart Miniaturized Systems in Information Technologies,
- Web Technologies,
- Image & Sound Processing,
- Information Systems in Manufacturing and Research,
- ICT For Mobility, Environmental Sustainability, Energy Efficiency, Bio-Medicine,
- Innovations for Information & Communication Technologies in Education,
- Multimedia & Virtual Reality Applications,
- Digital Libraries And Content,
- Internationalization and globalization of IT education & Research, Networking,
- International ICT framework qualifications;
- Social Impact of Information Technologies.

C.   Dates and location of the conference

The conference hosted by Saratov State Technical University will be held in Saratov from 6th June 2012 to 9th June, 2012. The conference will include regular sessions with oral presentations, global and technical sessions, panel discussions and poster presentations.

D.   ICIT-2012 Organization Committee

Chairman prof. Igor Pleve, rector of SSTU, office: 1/211, SSTU (77, Polytekhnicheskaya str. Saratov 410054 RF)

Vice-chairman: prof. Alexander Sytnik, first vice-rector of SSTU, office: 1/205, SSTU (77, Polytekhnicheskaya str. Saratov 410054 RF)

Members:

Dr. Olga Dolinina, dean of the International Faculty of Applied Information Technologies, office: 1/412, SSTU (77, Polytekhnicheskaya str. Saratov 410054 RF)

Prof. Alexander Bolshakov, dean of the Faculty of Electronics & Instrument Making, office: 2/214, SSTU (77, Polytekhnicheskaya str. Saratov 410054 RF)

Prof. Alexander Gorokhovsky, dean of Physical-Technical Faculty, office: 1/455, SSTU (77, Polytekhnicheskaya str. Saratov 410054 RF)

Prof. Natalia Lovtsova, head of International Relations Department, Head of chair "Social Anthropology and Social Work", office: 1/405, SSTU (77, Polytekhnicheskaya str. Saratov 410054 RF)

Dr. Alexander Brovko, vice-dean of International Faculty of Applied Information Technologies, office: 1/424, SSTU (77, Polytekhnicheskaya str. Saratov 410054 RF)

Dr. Vitaly Pechenkin, Deputy Head for Research of Institute of Social and Industrial Management, professor of chair "Social Anthropology and Social Work", office: 5/101, SSTU (77, Polytekhnicheskaya str. Saratov 410054 RF)

Dr. Leonid Melnikov, Head of Chair "Instrument Making", office: 2/202, SSTU (77, Polytekhnicheskaya str. Saratov 410054 RF)

Dr. Varvara Danshina, Director of the Institute of Business and Strategies, office: 205, main IRBIS building (9, Gorkogo str. Saratov 410600 RF)

APPENDIX 2

Program of iNEER Representatives Visit to SSTU
April 03-08, 2011

03.04.2011

Time	Activity
12.00	Win Aung arriving, meeting at the train station
12.30	Hotel Slovakia check-in
13.30-14.30	Lunch
14.30-18.00	City walk / free time
18.00	Dinner

04.04.2011

Time	Activity
10.00	Departing from hotel to SSTU (Win Aung)
10.40-12.00	Meeting with Rector Igor Pleve and deans (Win Aung, Olga Dolinina, Alexander Bolshakov, Natalia Lovtsova et al.)
12.00-13.00	Lunch
13.00-17.00	Preliminary discussions on conference organization (SSTU proposal, website design and visual support; Win Aung, Olga Dolinina, Alexander Bolshakov, Natalia Lovtsova et al.)
17.00	Departing from SSTU to hotel (Win Aung)
18.00-21.00	Dinner
22.05	Tomas Cermak, Radim Farana, Olli Mertanen arriving, meeting at the airport
22.35	Hotel Slovakia check-in

05.04.2011

Time	Activity
09.40	Departing from Slovakia hotel to SSTU (all guests)
10.40-13.00	Meeting with SSTU officials: discussions on conference organization, SSTU presentation, conference proposal (all guests and SSTU representatives)
13.00-14.30	Lunch
14:30-16:30	SSTU tour: future conference premises, conference and registration halls, canteen, meeting rooms; outdoor walk; visit to SSTU museum and radio-technical museum (all guests and SSTU representatives)
16:30-17:00	Signing of Agreement/MOU between SSTU and iNEER (all guests and SSTU representatives)
17:00-18:00	Saratov city tour
18:00-21:00	Dinner
21:30	Arrival to hotel Slovakia

06.04.2011

Time	Activity
10.00	Departing from Slovakia hotel to SSTU (Win Aung, O.Mertanen)
10.40-12.00	Meeting with SSTU deans and responsible persons, discussions on conference themes and organization issues (Win Aung, O.Mertanen, Olga Dolinina, Alexander Bolshakov, Natalia Lovtsova, A.Gorokhovsky, V.Pechenkin et al.)
11.00, 12.20	T.Cermak and R.Farana leaving hotel for airport, departure to Moscow
12.00-	Lunch

13.00	
13.00-14.30	Meeting with SSTU deans and responsible persons, discussions on conference themes and organization issues (Win Aung, O.Mertanen, Olga Dolinina, Alexander Bolshakov, Natalia Lovtsova, A.Gorokhovsky, V.Pechenkin et al.)
14.30	Departure from SSTU
15.00-17.30	Tour to Victory park, city walk / free time
18:00-21.00	Dinner

07.04.2011

Time	Activity
05.30, 06.50	O.Mertanen leaving hotel for airport, departure to Moscow
10.00	Departing from Slovakia hotel to SSTU (Win Aung)
10:30-12.00	Visit to International Faculty of Applied IT and Faculty of Electronics and Instrument-Making (Win Aung, Olga Dolinina, A.Bolshakov et al.)
12.00-13.00	Lunch
13.00	Win Aung departing for hotel
13.30-17.00	Free time / city walk, visit to Radishev art museum
18.00(19.00)	Concert at conservatoire
20.00	Dinner

08.04.2011

Time	Activity
11.00-13.30	Free time / city walk
13.30-14.30	Lunch
15:30	Win Aung leaving hotel for train station
16.17	Leaving for Moscow by train

APPENDIX 3

Layout for Main Page of ICIT-2012 Website

APPENDIX 4

Review Form for ICIT-2012 Papers

REVIEW FORM

Please complete the following and insert the entire completed REVIEW FORM
as an attachment to your e-mail to: xxxxxxx@xxxxxxx.xxx. On the subject line
please indicate: "REVIEW FOR PAPER NO. _____" (insert Paper No.).

1.   Name of Reviewer:

2.   Affiliation, Title and e-Mail Address:

3.   Title of Paper Being Reviewed:

4.   Authors' Name(s):

5.   Reviewer's Comments. Please provide comments according to the following suggested topics,
        using as much space as necessary:

        a.   Contents (e.g.: clarity of objectives; basis of theory; conclusions
                drawn; understanding of subject; etc.):

        b.   Degree of Novelty or Originality (e.g.: presence of new ideas;
                innovative contributions; whether bulk of materials has been published
                elsewhere; etc.):

        c.   Structure of Paper (e.g.: general layout; use and proper
                numbering of figures/diagrams; etc.):

        d.   Quality of Text (e.g.: clarity of expression; consistency;
                readability; number of quotations and references; etc.):

        e.   Reviewer's General Opinion and Comments (e.g.: correctness of
                text; applicability of the items included; quality of paper; scope covered; etc.):

7.   Reviewer's Summary Recommendation (Please mark "X" on only one
        item below):

        _____   Accept Paper

        _____   Accept Paper if Revised According to Suggestions Given in
                 "Reviewer's Comments" Above

        _____   Reject Paper for Reasons Given in "Reviewer's Comments" Above

APPENDIX 5

**Main Page of SSTU Website
with a Photo and Link to Article
Reporting on ICIT-2012 Planning Meeting held on April 3-7, 2011**

Саратовский государственный технический университет

ГЛАВНЫЕ НОВОСТИ

СГТУ будет носить имя
Ю.А.Гагарина

СГТУ и iNEER подписали
соглашение о проведении
конференции ICIT-2012

Команда ФЭТИП участвует в
III Всероссийском
робототехническом
фестивале

ПРЯМАЯ РЕЧЬ

Отчет ректора СГТУ
Информационные материалы к отчету ректора СГТУ за 2010 год. Подробнее...

Правила посещения СГТУ подробнее...

все публикации...

СГТУ - вуз здорового образа жизни

НОВОСТИ

08 апреля 2011 | Пятница

В воскресенье в России отметят День войск ПВО

Представители СГТУ приняли участие в обсуждении законопроектов

Названы победители первенства области по гиревому спорту и армрестлингу

Награждение победителей конкурса «Цифровой ветер» состоится 29 апреля

Творческие коллективы СКМИЭ провели «Юморину-2011»

До 15 апреля - прием заявок на конкурс творческих работ сотрудников СГТУ

http://www.sstu.ru/

APPENDIX 6

Report on SSTU Website
About ICIT-2012 Planning Meeting held on April 3-7, 2011

Главная » Главные новости » СГТУ и iNEER подписали соглашение о проведении конференции ICIT-2012

СГТУ и iNEER подписали соглашение о проведении конференции ICIT -2012

7 апреля 2011

В рамках стратегии международного развития университета с 4 по 6 апреля 2011 года Саратовский государственный технический университет посетила официальная делегация iNEER (International Network of Engineering Education and Research) - Международной сети инженерного образования и исследований. В состав делегации вошли: председатель iNEER, профессор Томаш Чермак (Технический университет Остравы, Чехия); профессор Радим Фарана, декан факультета машиностроения (Технический университет Остравы, Чехия); профессор Олли Мертанен, проректор Университета Турку (Финляндия), председатель конференции ICEE-2012 в Турку.

СГТУ и iNEER связывают партнерские отношения, начало которым было положено в 2003-2004 годах проведением международного семинара на базе СГТУ. Целью настоящего визита было обсуждение перспектив проведения впервые в России международной конференции под эгидой iNEER в СГТУ летом 2012 года. Представители руководства СГТУ - первый проректор Александр Сытник, проректор по учебной работе Галина Лобачева, декан МФПИТ Ольга Долинина, начальник Управления международного сотрудничества и внешнеэкономических связей Наталья Ловцова, - представили гостям пакет предложений СГТУ по содержанию и организации конференции.

С 6 по 9 июня 2012 технический университет станет центром проведения международной конференции по информационным технологиям - International Conference on Information Technologies - 2012: Information and Communication Technologies in Education, Manufacturing and Research (ICIT-2012). Конференция ICIT открывает новый вид конференций, проводимый iNEER, - по информационным технологиям. Основными темами конференции заявлены развитие и глобализация инженерного образования, в частности, IT-образования и научных исследований; ИКТ-инновации для образования и науки; новые формы обучения с

использованием ИКТ; сотрудничество университетов и бизнеса; глобальные вызовы для IT-образования и науки; информационные технологии для устойчивого развития и техногенных изменений, и др. К участию приглашаются ученые и преподаватели из различных областей информационных технологий, представители IT-промышленности и бизнеса, сотрудники государственных структур управления образованием. Конференция предполагает широкое международное участие. Прием тезисов статей (на английском) начинается 1 июля и продлится до 1 ноября 2011, после чего будет произведена научная экспертиза полученных материалов совместно российскими и зарубежными ведущими учеными. Авторам тезисов, прошедших экспертизу, будет предложено представить полные тексты статей, которые будут опубликованы в электронном журнале конференции. Избранные статьи также войдут в международный ежегодник iNEER «Innovations 2012». В оргкомитет конференции вошли активные члены iNEER со всего мира, многие из которых являлись председателями и организаторами подобных конференций в США, Великобритании, Чехии, Польши, Тайвания, Канады, Испании, Финляндии. Ректору СГТУ Игорю Плеве было предложено возглавить оргкомитет, в который также вошли Александр Сытник, Ольга Долинина, Наталья Ловцова, Александр Большаков, Александр Гороховский, Леонид Мельников и др.

По общему мнению, конференция станет важным шагом на пути интеграции международного академического сообщества, будет способствовать развитию и глобализации образования в области информационных технологий и инженерного образования. Подводя итоги встречи, Александр Сытник и Томаш Чермак подписали договор об объединении усилий iNEER и СГТУ по организации и проведению конференции ICIT-2012.
«Мы выбрали Саратовский государственный технический университет для проведения важной международной конференции по информационным технологиям благодаря прекрасной репутации этого

APPENDIX 6

Scenes from ICIT-2012 Planning Meeting
Saratov State Technical University, April 3-7, 2011