

ISC-2010

International SpaceWire Conference 2010

22-24 June 2010,
Saint Petersburg , Russia

<http://2010.spacewire-conference.org>

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ISC-2010

The **3rd International SpaceWire Conference ISC-2010**
will take place in **22-24 June 2010** in **St.Petersburg,**
Russia

Follows

the **1st International SpaceWire Conference ISC-2007**
in **Dundee, Scotland, UK,**
the **2nd International SpaceWire Conference ISC-2008**
in **Nara, Japan**

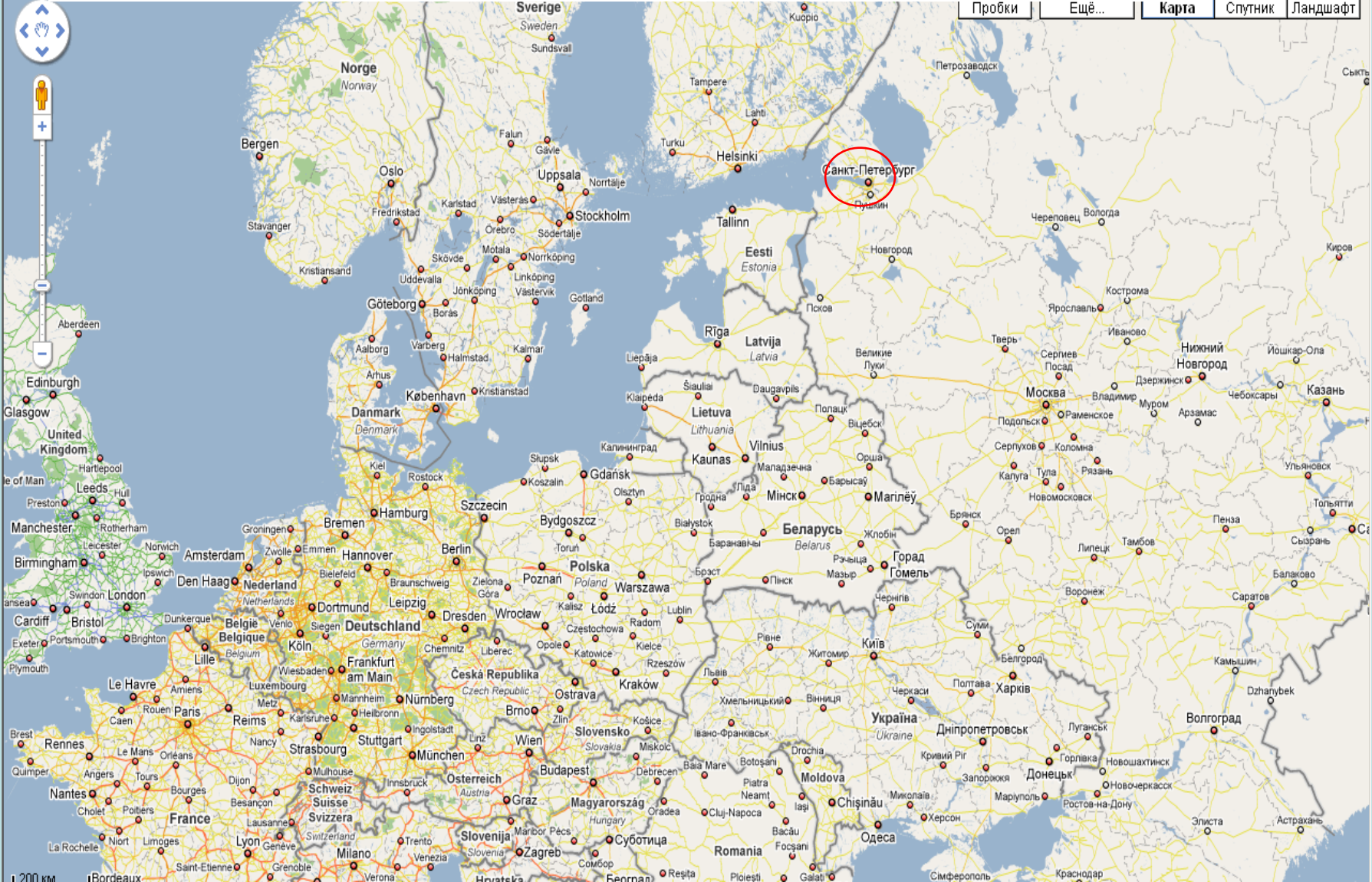


St.Petersburg is the second larger city in Russia, with rich history, science, technology and culture background



St.Petersburg is situated in the north-west of Russia

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Technical Sessions

- **SpaceWire Missions and Applications,**
- **SpaceWire Components**
- **Onboard Equipment and SoftwareSpaceWire**
- **Test and Verification.**
- **SpaceWire Networks and Protocols**
- **SpaceWire Standardisation**
- Industrial exhibition featuring the major international suppliers of SpaceWire technology.



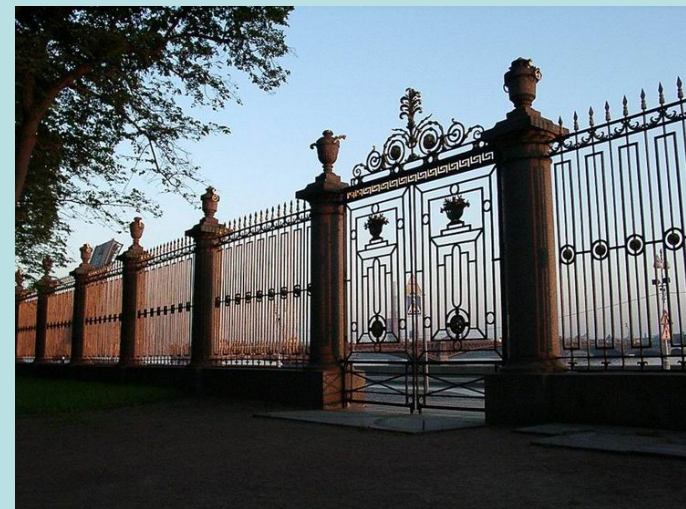
Exhibition

- Space will be available for industrial partners and other organisations who wish to exhibit at the conference.
- Coffee breaks will be held in the exhibition room in order to maximise interaction between delegates and exhibitors.
- The exhibitor's fee includes full conference attendance for one person.
Early expression of interest in exhibition space is recommended.



Time schedule

Abstract deadline	16 November 2009
Paper acceptance notification	19 February 2010
Full paper submission	5 April 2010
Conference	22-24 June 2010



International SpaceWire Conference 2010 22-24 June 2010

St. Petersburg - Russia
<http://2010.spacewire-conference.org>

Call for Papers

SpaceWire is a leading data-handling network for use on board spacecraft. It is simple to implement and use, and is being deployed on many space missions.

The International SpaceWire Conference aims to bring together SpaceWire product designers, hardware engineers, software engineers, system developers and mission specialists interested in and working with SpaceWire to share the latest ideas and developments related to SpaceWire technology. The conference is targeted at the full SpaceWire community including both academics and industrialists.

Abstracts are being invited for the third International SpaceWire Conference to be held in St. Petersburg, Russia.

Abstract deadline	16 November 2009
Paper acceptance notification	19 February 2010
Full paper submission	5 April 2010

Technical Sessions

Sessions are dedicated to the following topics:

- **SpaceWire Missions and Applications**, which covers missions using SpaceWire, how SpaceWire has been used on existing or planned spacecraft and other applications of SpaceWire.
- **SpaceWire Components**, which covers devices supporting the SpaceWire Standard such as sensor devices, electronic components, ASICs & FPGAs, cables and connectors.
- **SpaceWire Onboard Equipment and Software**, which covers products supporting the SpaceWire Standard including onboard equipment, instruments and related onboard software.
- **SpaceWire Test and Verification**, which covers the test and verification of SpaceWire components, equipment and systems including FPGA/ASIC validation techniques, cable/connector testing and approaches to system level test.
- **SpaceWire Networks and Protocols**, which covers network architectures, configuration, discovery and "plug and play" concepts, higher-level protocols for SpaceWire and related software designs and issues.
- **SpaceWire Standardisation**, which covers the SpaceWire Standard, new protocols being prepared for standardisations and candidates for future standardisation.

There will also be an industrial exhibition featuring the major international suppliers of SpaceWire technology.

Sponsors

The International SpaceWire Conference is sponsored by:



Fees and Payment Information

Fees and payment options will be detailed on the conference website <http://2010.spacewire-conference.org>.

Information for Exhibitors

Space will be available for industrial partners and other organisations who wish to exhibit at the conference. Coffee breaks will be held in the exhibition room in order to maximise interaction between delegates and exhibitors. The exhibitor's fee includes full conference attendance for one person. Early expression of interest in exhibition space is recommended.

Accommodation

Details of selected conference hotels and booking information will be available from the conference website.

Abstract Submittal Procedure and Guidelines

The deadline for abstract submission is 16 November 2009. Papers for both long and short presentations are solicited. Long papers should contain substantial new technical information while shorter papers may include reviews of SpaceWire equipment, systems and missions.

Abstracts should be approximately 250 words in length and must include full contact information (company/organisation, address and email) for the corresponding author and any co-authors. Please also indicate whether the final paper will be a long (6-8 pages) or short (3-4 pages) paper and which session it should be considered for. Please refer to the "Technical Sessions" section for details.

Following review by the Conference Technical Committee, authors will be notified by email whether their abstract has been accepted; authors can expect to be notified by 19 February 2010. After selection the completed paper is required to be submitted by 5 April 2010.

Abstract templates in both Word and PDF format as well as guidelines on how to submit abstracts will be available from the conference website. Please note that abstracts should be submitted as a PDF file.

Social Programme

Social and cultural activities will include:

Monday 21 June

Bus tour - surroundings of St. Petersburg, including palaces and parks (optional).

Tuesday 22 June

Drinks reception.

Wednesday 23 June

Conference gala dinner.

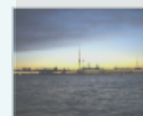
Chairpersons

Steve Parkes
Yury Sheynin
Martin Suess

University of Dundee, Scotland
St. Petersburg State University of Aerospace Instrumentation
ESA

Contact Information

Enquiries can be made by email to: spacewire@computing.dundee.ac.uk



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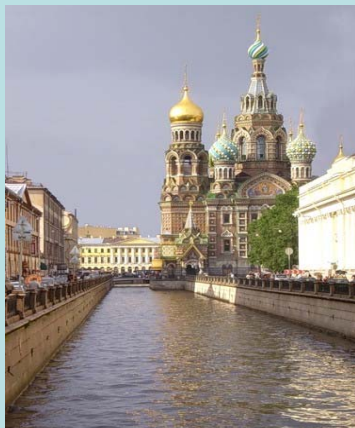
- Conference gala dinner.

Support for individual visiting St. Petersburg museums and theaters will be provided



Accommodation

- Accommodation in hotels in the centre of St.Petersburg
- Bus transfer from hotels to the Conference venue will be provided
- Details of selected conference hotels and booking information will be available from the conference website.



Sponsors

National Space Agencies

- ESA
- Roscosmos
- NASA
- JAXA



Institutions

- St. Petersburg State University of Aerospace Instrumentation
- University of Dundee, Space Technology Centre



Industrial companies

- Submicron
- ELVEES

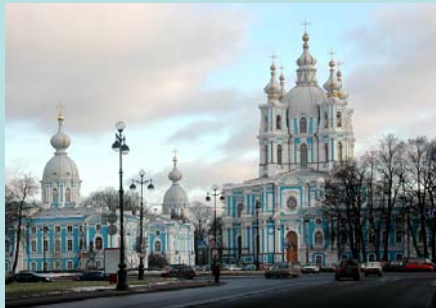


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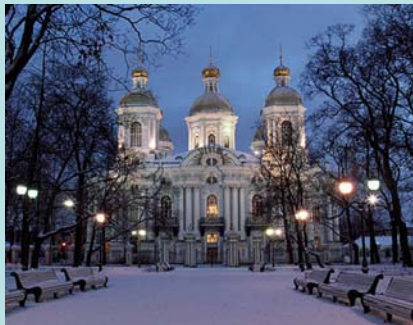
Further information

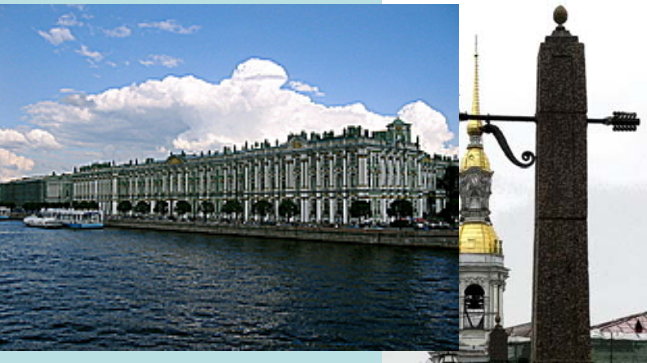
- The main ISC-2010 conference web site
<http://2010.spacewire-conference.org>
- Local web site
<http://spacewire.suai.ru/>





See you in St. Petersburg !





13th SpW WG Meeting, ESTEC
2009