

Congress Venue

LENEXPO Exhibition Complex



Congress Hotels

- Park Inn by Radisson Pribaltiyskaya Hotel
- Sokos Hotel Palace Bridge
- Courtyard St. Petersburg Vasilievsky Hotel
- Sokos Hotel Vasilievsky
- Sokos Hotel Olympia Garden

All hotels are within walking distance from the Congress Venue. To benefit from special Congress rates please visit our Web site www.febs-2013.org. Rooms are booked on a "first come, first served" basis.

Online Registration,
Hotel and Tour Reservation,
Abstract Submission

www.febs-2013.org

E-mail:

info@febs-2013.org

(registration, accommodation, tours)

Program_Com@febs-2013.org

(abstracts, scientific program)

YSF@febs-2013.org

(Young Scientists Forum)

Science and Society

The topic of the Science & Society session will be "Cancer". There will be 4 lectures focusing on cancer genomes, personalized cancer treatment and cancer prevention.

Women in Science

Plenary Lecture and Session

Exhibition

A commercial exhibition of equipment, consumables and services to biochemistry and molecular biology will attract local and international sponsors and exhibitors.

Social Program

Included in your registration fee

- Ballet performance after the Opening Ceremony (July 6, 2013)
- Get-Together Party (July 6, 2013)
- Night excursion to Hermitage Museum and Bridge Drawing

Congress Tours on choice (extra paid, not included in your registration fee)

- City tour in Saint Petersburg
- Tour to Imperial Palaces (Petershof, Pavlovsk, Tsarskoye Selo, Oranienbaum, Gatchina)
- Boat excursion
- Museum guided tours

For more information on tours and excursions, please visit our Web site www.febs-2013.org.



Federation of European Biochemical Societies CONGRESS 2013 "Mechanisms in Biology"

July 6–11, 2013 | Saint Petersburg, Russia





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Congress Organizers



VLADIMIR SKULACHEV (Russia)
Congress President



RICHARD ROBERTS (USA)
Nobel Laureate
Chairman, Advisory Board



ZHORES ALFEROV (Russia)
Nobel Laureate
Vice President, Russian Academy of Sciences



ALEXANDER GABIBOV (Russia)
Chairman, Organizing Committee



MICHAEL BLACKBURN (UK)
Secretary, Advisory Board



SERGEY KOCHETKOV (Russia)
Chairman, Program Committee

Important Dates

Start of online registration and abstract submission	January 5, 2013
Early registration deadline	April 5, 2013
Regular registration deadline	June 1, 2013
Abstract submission deadline	April 15, 2013

Distinguished Plenary Speakers

AARON CIECHANOVER (Israel)
The Nobel Prize in Chemistry 2004

JULES HOFFMANN (France)
The Nobel Prize in Physiology or Medicine 2011

ROGER D. KORNBERG (USA)
The Nobel Prize in Chemistry 2006

JEAN-MARIE LEHN (France)
The Nobel Prize in Chemistry 1987

RICHARD ROBERTS (USA)
The Nobel Prize in Physiology or Medicine 1993

JACK W. SZOSTAK (USA)
The Nobel Prize in Physiology or Medicine 2009

JOHN E. WALKER (UK)
The Nobel Prize in Chemistry 1997

KURT WÜTHRICH (Switzerland, USA)
The Nobel Prize in Chemistry 2002

ADA E. YONATH (Israel)
The Nobel Prize in Chemistry 2009

Young Scientist' Forum

For all of the YSF participants, FEBS will supply travel grants and pay for full board during the Forum, and for the accommodation and registration at the FEBS Congress.

To learn more on eligibility criteria and to apply for a bursary, please visit our Web site www.febs-2013.org.

Start of online registration and abstract submission	October 1, 2012
Registration and abstract submission deadline	January 15, 2013
Announcement of YSF Fellowships Winners	February 28, 2013

Main Topics

Mechanisms of Genetic Control

- Organization of eukaryotic genomes
- RNA world
- Biochemistry of DNA modification and repair
- Quantitative genomics
- Nucleic acid targets and therapeutics

Biocatalytic Mechanisms and Protein Dynamics

- Biocatalysis: General problems
- Protein structure and folding
- Protein dynamics
- Enzymes reacting with organophosphates
- Alexander Braunstein Memorial Symposium: Enzymes, cofactors, mechanisms

Mechanisms of Communication and Signaling

- Ion channel signaling: From spatial structures to physiological mechanisms
- Membrane transport and secretion: From nephrons to neurons
- Biochemistry of stress response
- "Mitochondriology": New approaches in bioenergetics
- Cell mechanisms of proteolysis

Molecular Mechanisms of Disease

- Biochemistry for medicine: Drug design and diagnostics
- Biochemistry of neoplastic transformations
- Mechanisms of G protein signaling
- Biochemistry of neurodegeneration
- Photoreception and biochemistry of vision

Biochemical Mechanisms of Immune Defense

- Stem cells: Fundamentals and applications
- Molecular basis of autoimmunity
- Immunochemistry and bioengineering
- B cells in inflammation and disease

General Aspects of Biochemistry

- Proteomics and peptidomics
- Metabolism of marine organisms: Structure and activities
- Signaling pathways in plants
- Glycomics: Progress and challenges
- Bioinformatics
- Systems biology
- Biogenic polyamines in cell metabolism
- Biochemistry of invertebrates
- Bioengineering: Fundamentals and application