

First Announcement

**International Symposium on Neuroscience and
Biological Psychiatry**

"STRESS AND BEHAVIOR: YEREVAN-2013"

**September 20-21, 2013
Yerevan, Armenia**



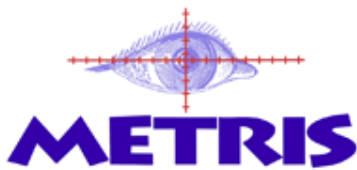
**In conjunction with the Jubilee Conference
of Orbeli Institute (September 22-24, 2013)**

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In partnership with:



L.A. Orbeli Institute of Physiology, National Academy of Sciences, Armenia



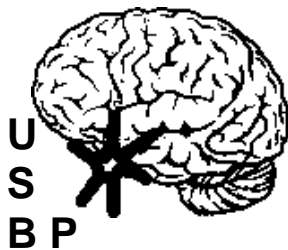
Metris B.V., Netherlands



Metris IT Solutions LTD, Armenia



Institute of Experimental Medicine, Russian Academy of Medical Sciences, Russia



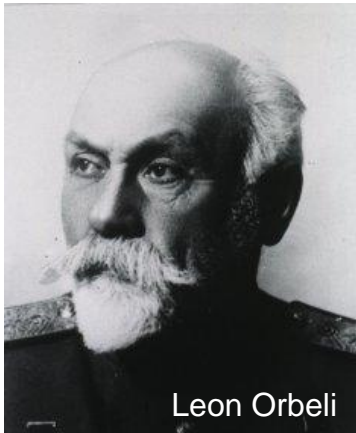
Ukrainian Society for Biological Psychiatry, Ukraine

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SYMPOSIUM VENUE

Conference Hall of the L.A. Orbeli Institute of Physiology of the Armenian National Academy of Sciences (Yerevan) – the leading biomedical research institute of Armenia.

The L.A. Orbeli Institute of Physiology was founded in 1943, and named after Prof. Leon A. Orbeli, a prominent neuroscientist and Pavlov's friend and follower. Currently, the Institute is a leading center of neuroscience research in Armenia, and a regular host of various scientific forums and national and international neuroscience meetings.



Director: Prof. Naira Ayvazyan, PhD
Address: 22, Orbeli Bros. St., Yerevan 0028, Armenia
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Fax: (+374 10) 272247
URL: www.physiol.sci.am
www.neuroscience.am/orbeli.php

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SYMPOSIUM OVERVIEW

International “Stress and Behavior” Society (ISBS) 2013 Symposium on translational neuroscience of PTSD and other stress-related neuropsychiatric disorders.

Symposium Language: English

Topics:

- Stress and its biological and societal consequences
- Fear, anxiety and depression
- Neurogenetics of stress
- Neurochemistry and neurophysiology of stress
- Experimental models of behavior
- Stress, memory and learning
- Psychophysiology and neuropsychology
- Psychoneuroimmunology
- General psychiatry, Gene x environment interactions
- Translational research in biological psychiatry
- Biomarkers of stress

Special symposium “PTSD (Post-Traumatic Stress Disorder) and genetics: how genocide and war influence genetics and behavior ”

- PTSD
- Molecular genetics and Genomics
- Information Transmission
- Ecological modulation
- Animal Models of PTSD
- Sleep and stress
- Matrix analysis and diagnostic statistic
- Modern equipment and behavioral analysis methods

SYMPOSIUM ORGANIZERS

International Organizing Committee:

Symposium Co-Chairs:

- Allan V. Kalueff, PhD (New Orleans, USA), Director, ZENEREI Institute; ISBS and USBP President
- Victor M. Klimenko MD, PhD (St-Petersburg, Russia), Head, Pavlov Department of Physiology, Institute of Experimental Medicine
- Ronald Bulthuis (Hoofddorp, Netherlands), Director, Metris B.V.
- Levon Bachdasarian, PhD (Hoofddorp, Netherlands), Manager, Metris B.V.

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Scientific Program Committee:

Chair: Victor Klimenko MD, PhD (St-Petersburg, Russia)

Members:

- Naira Ayvazyan, PhD (Director, Orbeli Institute of Physiology, Yerevan, Armenia)
- Allan Kalueff, PhD (Director, ZENEREI Institute, New Orleans, USA)
- Armen Sargsisyan, PhD (Sr. Researcher, Orbeli Institute of Physiology, Yerevan, Armenia)
- Ada Tadevosyan, MD, PhD (Founder and Hon. Director, Stress Center, Yerevan, Armenia)
- Mikhail Aghajanov, MD (Chair of Biochemistry, National Medical University, Yerevan, Armenia)
- Ronald Bulthuis (Director, Metris B.V., Hoofddorp, Netherlands)
- Levon Bachdasarian, PhD (Manager, Metris B.V., Hoofddorp, Netherlands)
- Samvel Margaryan, MD, PhD (Diagnostica Medical Center, Yerevan, Armenia)

Local Organizing Committee:

Co-Chairs:

- Ada Tadevosyan, MD, PhD (Founder and Hon. Director, Stress Center, Yerevan, Armenia)
- Armen Sargsisyan, PhD (Sr. Researcher, Orbeli Institute of Physiology, Yerevan, Armenia)

Members:

- Hayk Demoyan (Director, Genocide Museum, Yerevan, Armenia)
- Levon Bachdasarian, PhD (Metris B.V., Hoofddorp, Netherlands)
- Samvel Margaryan, MD, PhD (Diagnostica Medical Center, Yerevan, Armenia)
- David Khacheyan, PhD (Levon Travel LTD, Yerevan, Armenia)

Symposium Official Travel Agent:

- Levon Travel Tours, LTD (Yerevan, Armenia)

Symposium Secretariat:

ISBS Secretary General:

- Nataliya A. Zinevych, PE (New Orleans, LA, USA)

Symposium Secretary:

- N.A. Nutsa (Centre for Physiology and Biochemical Research, Kiev, Ukraine)

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PRELIMINARY PROGRAM

DAY 1, 20 SEPTEMBER 2013

10.00 Registration and coffee

- 11.00 Official opening and welcoming (Kalueff, Klimenko, Bachdasarian)
- 11.20 History of Armenian Neuroscience (Orbeli Institute)
- 11.30 History of Armenian Genocide (Matenadaran)

Session I: Clinical aspects of PTSD, Stress and Behavior

Chairs: V. Klimenko, A. Tadevosyan

- 12.00 Memory – my evil lord (A. Tadevosyan, Armenia)
- 12.20 Statistics and historical facts about Armenian genocide (presentation by the Genocide Museum Yerevan)
- 12.50 Clinical presentation (TBN, Orbeli Institute)
- 13.10 Presentation (TBN)

13.30-14.30 Lunch Break

Session II: Pre-clinical aspects of PTSD, stress and behavior

Chairs: A. Kalueff, M. Aghajanov, R. Bulthuis

- 14.30 Feasibility study of Fear Conditioning Protocol (Laboras/Sonotrack presentation by Metris B.V., Netherlands)
- 15.10 Experimental models of anxiety, PTSD and other neuroses: current challenges and big problems (A. Kalueff, USA)
- 15.40 Presentation (TBN, Orbeli Institute)
- 16.00 Presentation (TBN)
- 16.20 Presentation (TBN)
- 16.40 Workshop and demonstration (Laboras and Sonotrack)

17:40-20.00 Poster session and mini-reception

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DAY 2, 21 SEPTEMBER 2013

10.00-13.00 Visit to the Genocide Museum Yerevan (with Round table discussion). Chairs: H. Demoyan, L. Bachdasarian

13:00-14.00 Lunch Break

**Session III: Molecular-genetic aspects of cognition, physiology and stress
Chairs: A. Kalueff, S. Sargisyan**

- 14.00 Pre-clinical models of PTSD (V. Klimenko, Russia)
- 14.20 Novel non-mammal models for PTSD research (A. Kalueff, USA)
- 14.40 Presentation (TBN, Orbeli Institute)
- 15.00 Round tables and Workshop (Bioscope, DSI)

15:40-16.00 Coffee break

- 16:00 Round tables and Workshop (Bioscope, DSI)

**Special Session IV: PTSD (Post-Traumatic Stress Disorder) and genetics: how genocide and war influence genetics and behavior ”
Chairs: L. Bachdasarian, A. Tadevosyan, S. Margaryan**

- 16.00 PTSD in Armenia (presentation by Stress Centre of Armenia)
- 16.20 Presentation (TBN)
- 15.40 Presentation (TBN)

- 17:00 Visit to the laboratories of the Orbeli Institute**
- 18:00 Official closing ceremony**

REGISTRATION

Registration includes full access to all sessions and lectures, welcoming reception, as well as Proceedings (abstract book) and other Symposium materials, bags, and coffee-breaks.

After we confirm your pre-registration, Symposium Secretariat will send you Registration Invoice with full bank details and payment instructions. An invoice will be issued electronically, so you can proceed with your payment. If you are presenting an abstract, please register before June 15, 2013: abstract submission closes after this date.

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REGISTRATION FEES

Following the ISBS Conferences' 15-year traditions, the registration fees are kept as low as possible:

Individual registration:

- Early full registration (before June 15, 2013): 130.00 eur
- Late full registration (after June 15, 2013): 150.00 eur
- Early student (under- and graduate): 75.00 eur
- Late student (after June 15, 2013) 90.00 eur

Reduced individual registration for scientists from Armenia*:

- Early registration (before June 15, 2013): 50.00 eur
- Late registration (after June 15, 2013): 75.00 eur
- Early student (under- and graduate): 25.00 eur
- Late student (after June 15, 2013) 40.00 eur

* Scientists and students from Orbeli Institute of Physiology can apply for a registration fee waiver (please contact our Secretariat for details)

Reduced individual registration for scientists from countries with current economic difficulties (C.I.S. and selected African countries):

- Early registration (before June 15, 2013): 50.00 eur
- Late registration (after June 15, 2013): 80.00 eur
- Early student (under- and graduate): 25.00 eur
- Late student (after June 15, 2013) 40.00 eur

Group registration (>15 delegates):

- Early registration (before June 15, 2013): 125.00 eur
- Late registration (after June 15, 2013): 150.00 eur

Cancellation policy:

- Registration fees are non-refundable

Accompanying persons:

No fee is traditionally charged for the accompanying persons

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PAYMENT

- Due to security reasons, we only accept direct bank transfers and PayPal online payments.
- Credit cards, checks and cash are not accepted for Symposium registration.
- After we confirm your pre-registration, Symposium Secretariat will send you a Symposium Invoice with bank details and payment instructions.
- An invoice will be issued electronically, so you can proceed with your payment.
- Once we receive your registration payment, the Registration Confirmation/Paid invoice/Receipt will be sent to you by post and email.
- Only payments from pre-registered delegates will be accepted.
- There will be no registration on site.

REGISTRATION FORM

Please fill in, copy/paste and email your form to our Secretariat at:
info@stressandbehavior.com AND isbs.congress@gmail.com

Date:

Institute/Company:

Name, Family name:

Position/Title:

Category: please select one

- Early/Late full
- Early/Late student
- Early/Late Reduced (Armenia)
- Early/Late reduced (other selected countries)

Address (affiliation):

City:

Postal code:

Country:

Phone, Fax:

E-mail:

www:

ABSTRACT SUBMISSION

Delegates may present abstract, or attend the Symposium without presenting the abstract. Only one abstract is accepted per each registered delegate. All abstracts must be written in English (1 page A4 in Word format, Times 12 pt, 1.5-spaced) and consist of the following sections:

1. **Title of the abstract:** ALL CAPITALS
2. **Authors** (e.g., AB Smith, DJ Kalm), presenting author always first
3. **Organization(s):** e.g., Texas State University, Texas, USA
4. **Body** (with mandatory sub-sections):
 - Introduction:
 - Methods:
 - Results and discussion:
 - Research support:

To submit your Abstract, please visit email your abstract to our Secretariat at: info@stressandbehavior.com AND isbs.congress@gmail.com

Important notes:

- Submitted papers cannot be edited or corrected.
- All authors must receive a written confirmation of their registration form and abstracts being received by the Symposium Secretariat.
- NO TABLES, FIGURES OR REFERENCES!
- Deadline for submission of abstracts is strictly August 1, 2013.
- Authors of accepted abstracts will be notified by the Program Committee within 2-3 weeks after submission.
- Revisions of the abstracts by their authors (for clarity, style and language) may be requested by the Program Committee.

INSTRUCTIONS FOR PREPARING PRESENTATIONS

All presenting authors will be notified by the Program Committee about the acceptance of their abstracts, and the mode of presentation. Final program will be released by August 15, 2013. Once your presentation was accepted, please follow these instructions to prepare your presentation:

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Oral presentations:

- PC-based multimedia projector will be provided for your Power Point presentation
- Please upload all your presentations in advance, on the day of your presentations:
 1. speakers of morning sessions – during morning registration
 2. speakers of afternoon sessions – during lunch break

Posters:

- Maximal poster size: 1 x 1 m
- Mounting materials will be provided by the Symposium Organizers

LIABILITY AND PERSONAL DATA PROTECTION:

- The personal information provided by you will be held on our database and may be used to update you on news for this and forthcoming International ISBS Conferences and Schools. This information will not be sold or distributed to any third parties.
- Neither the Symposium Organizers, nor its agents or representatives, will be responsible for any injury, loss or damage that may occur to the participants from any cause whatsoever.
- All delegates shall obtain, at their own expense, adequate insurance against any such injury, loss or damage.
- The Symposium Organizers shall not be liable for failure to perform its obligations as a result of strikes, riots, or any other cause beyond its control.
- In exceptional circumstances, if necessary, the Symposium Organizers retain the right to modify Symposium program, without prior notice.
- The Symposium Organizers may close registration at any time, shall the number of registered delegates reach the Symposium full capacity. In such circumstances, we will not accept complaints from individuals or groups who failed to register due to closure of Symposium registration.

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SOCIAL/CULTURAL PROGRAM

- **Day 1: Yerevan Bus Evening City Tour (Eur 40.00)**

Yerevan is the capital of Armenia, and one of the oldest cities in the world. It stretches under the gaze of biblical *mountain* Ararat and resembles a beautiful gilt bowl to those flying over it. A basalt slab with an Urartu cuneiform inscription, unearthed by archaeologists in the south-eastern part of the city shows the age of Yerevan to be 2783 years old. Modern Yerevan is a vibrant colourful city with buildings of unique architecture, constructed from basalt, marble, onyx and volcanic tufa stone, and it is a contemporary to such ancient metropolises as Babylon and Nineveh.



- **Day 1: Conference Dinner (Eur 30.00, including hard liquors)**
- **Day 2: Visit to Genocide Museum (free)**
- **Day 3: Post-conference half-day tour 1: “Mayr-Hayastan” (panoramic view of Yerevan) and Matenadaran (Depository and Museum of Ancient Manuscripts) (Eur 55.00)**

The Matenadaran is one of the oldest and richest book-depositories in the world. Its collection of about 17,000 manuscripts includes almost all of the areas of ancient and medieval Armenian culture and sciences – history, geography, grammar, philosophy, law, medicine, mathematics, cosmography, theory of calendar, alchemy, chemistry, translations, literature, chronology, art history, miniature, music and theatre, as well as manuscripts in Arabic, Persian, Greek, Syrian, Latin, Ethiopian, Indian, Japanese and others.

Street tour including Republic Square, Yerevan State University, Victory Bridge, Tsitsernakaberd (Genocide Memorial), Sports and Concerts complex, Kiev Bridge, Parliament, Palace of President, Academy of Sciences, Opera house and State Museum of History of Armenia (at Republic Square). Includes lunch at a local restaurant.

Optional:

Visit to Yerevan Brandy Company with tour and tasting (Eur 15.00)

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- **Post-conference full-day tour 1: Visit to the ancient temple of Garni, Monastery of Geghart and Mount Ararat (Eur 85.00)**

Includes: Transportation (to/from hotel), English-speaking guide, admissions, local taxes and lunch during tour.



The pagan temple of Garni was built in 1st. c. AC and was devoted to one of the Armenian Pagan Gods, Mitra. After Armenia converted to Christianity in the 4th c, the rulers used the temple as their summer residence. Garni was destroyed when the Arabs conquered Armenia but was rebuilt in the beginning of the 10th c. Its destruction again came in 1638 during the Turkish invasion, followed by a violent earthquake in 1679.

The Monastery of Geghard (UNESCO World Heritage) was initially established as Ayrivank (Cave Monastery). Its present buildings date back to 10-13th cc, at which time it was renamed as Geghard (lance, spear in Armenian). The name refers to the biblical lance used by a Roman soldier to pierce Christ's body to examine if he was alive. The lance was kept in Geghard for a long time (before moving to Echmiadzin Cathedral). The main church, constructed in 1215, is the oldest building in the monastery complex. Avazan Church (1283) is carved right into the solid rock and is an incomparable work of art, opening to a rectangular portico and another church deeper in the rock.

- **Day 3: Post-conference full-day tour 2: Visit to the Great Cathedral of Etchmiadzin, Holy See, Zvartnotz Temple and Hripsime Church (UNESCO Heritage) (Eur 95.00)**

Includes: Transportation (to/from hotel), English-speaking guide, admissions, local taxes, and lunch during tour.

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The tour starts with the drive to St. Echmiadzin (Holy See), visiting *en route* Hripsime Church - a masterpiece of architecture, and a marvelous example of cross-cupola architecture of the 7th century. Remnants of very old constructions were discovered under the temple in 1959 while the temple was being restored. Virgin's tomb lies here in the crypt of the church.

Cathedral of St. Echmiadzin (UNESCO World Heritage) is one of the oldest Christian temples, founded in 301, and one of the first churches in the Christian World. It is a unique architectural monument of early Christianity. There is a small altar in the centre of the Cathedral where, according to the legend, Christ descended from Heaven and with a golden hammer pointed to the site upon which the Cathedral was to be built. On return to Yerevan, the tour stops at Zvartnots temple (UNESCO World Heritage), built as Armenia's main cathedral in 641-661, to compete with Echmiadzin Cathedral by its grandeur and extraordinary artistic splendor.

To register for these cultural events, please contact Symposium Secretariat by email at your earliest convenience.

Important notes:

- After we confirm your pre-registration, the Secretariat will send you Social Program Invoice with payment instructions.
- Once the Tour Operator received your social program payment, the confirmation will be sent to you by mail and email.
- Due to limited availability and high demand, please register as soon as possible.

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VISAS TO ARMENIA

- Foreign participants may require Armenian visas to enter the country.
- A Visitor Visa is issued when a foreigner intends to enter the Republic of Armenia for the purposes of tourism, visiting relatives or other persons, business, transportation and other professional interest, medical treatment or other short-term stay.
- Visitor visa is issued for a single entry or for multiple entries with validity of one year.
- Citizens of many countries may not need visas to enter the country. Please check <http://www.mfa.am/en/visa/> for details.
- Please contact our official tour-operator, Levon Travel Tours, LTD (Yerevan, Armenia), for assistance with visas.

AIRPORT TRANSFERS

ONE WAY AIRPORT TRANSFERS	CAR (1-3 PAX)	MINIBUS (4-15 PAX)	BUS (30-53 PAX)
Transfer (1 way)	Eur 20.00	Eur 60.00	Eur 130.00

- Please contact our official tour-operator, Levon Travel Tours, LTD (Yerevan, Armenia), for assistance with Airport transfers.

ACCOMMODATION IN YEREVAN

Accommodation cancellation and liability policy:

- All cancellations must be made by written notification and addressed to the Symposium Organizers by post and e-mail.
- Due to high season in Yerevan in September, 1-night cancellation fee will apply if cancelled before August 15, 2013; 3-night cancellation fee will apply if cancelled before September 10, 2013. No refund will be possible if cancelled after September 11, 2013.
- To reserve your accommodation, please email your request to Levon Travel Tours, LTD.
- Only requests from REGISTERED delegates will be accepted. Please register before sending your accommodation reservation requests.

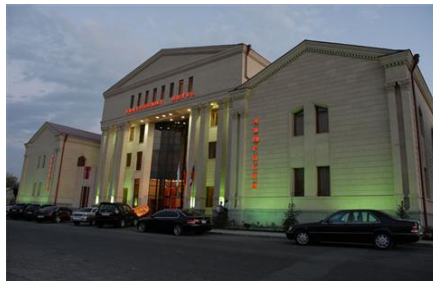
Contact: David Khachian, Manager, Levon Travel Tours, LTD
Email: sales@levontravel.am or david@levontravel.am

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Our delegates will benefit from special rates [single USD 90.00, double USD 140.00 per night, including VAT and buffet breakfast] at **ANI PLAZA HOTEL**, an exclusive central 4-star Yerevan hotel (www.anihotel.com/)



The delegates will also enjoy special rates [single USD 70.00, double USD 90.00, Deluxe USD 140.00 per night, including VAT and buffet breakfast] at **ARMENIAN ROYAL PALACE**, an elegant popular 4-star Yerevan hotel (www.armenianroyalpalace.com)



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Yerevan offers a variety of other accommodation options to satisfy your budget. Our Travel Agent will assist you with all accommodation arrangements.

Deadline for guaranteed accommodation booking: August 15, 2013 (please book early, to ensure availability). Please contact our official tour-operator, Levon Travel Tours, LTD for their assistance with your accommodation reservations (david@levontravel.am).

SYMPOSIUM CONTACTING INFORMATION

ISBS 2013 Secretariat:

Address: ISBS-CPBP Secretariat, 309 Palmer Court, Slidell, LA 70458, USA
Tel/Fax: +1 (240) 899-9571
Web site: www.stressandbehavior.com
E-mail: info@stressandbehavior.com
isbs.congress@gmail.com

Symposium Representative Office in Europe:

Address: Metris B.V., Kruisweg 829c, 2132NG, Hoofddorp, Netherlands
Tel: +31 (23) 562-3400
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Web-site: www.metris.nl
Contact: Dr. Levon Bachdasarian, PhD (Hoofddorp, Netherlands)
E-mail: levon@metris.nl

Orbeli Institute of Physiology:

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Web site: www.physiol.sci.am/
www.neuroscience.am/orbeli.php
Contact: Dr. Armen Sargisyan, PhD, Senior Researcher
E-mail: physiol@neuroscience.am
armen_nsmm@yahoo.com

Symposium Partner Office in Armenia

Address: Metris IT Solutions LTD, Sundukyan Str. 15a/2, Yerevan 012, Armenia
Tel: +374 (10) 267101
Web-site: www.metrisit.com

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Symposium Representative Office in Russia/CIS:

Tel/Fax: +7 (812) 234-9937
Tel: +7 (812) 234-9326
Web site: www.iemrams.spb.ru/english/pavlovdep/pavlovde.htm
Contact: Dr. Viktor M. Klimenko, MD, PhD, Head, Pavlov Department of Physiology, IEM RAMS (St. Petersburg, Russia)
E-mail: klimenko_victor@mail.ru

Official travel operator - Levon Travel Tours, LTD:

Address: 10 Sayat Nova Avenue, Yerevan, 0001, Armenia
Tel: +374 (10) 525210, 525284
Fax: +374 (10) 561483
Web site: www.levontravel.am
Contact: David Khachian, Tourist Department Manager
Email: sales@levontravel.am
david@levontravel.am

Jubilee Conference of Orbeli Institute (September 22-24, 2013)

Delegates of our Symposium are cordially invited to attend the 3rd Jubilee International Neuroscience Conference of Orbeli Institute (Yerevan, September 22-24, 2013). For more information on this conference, please contact physiol@neuroscience.am or taipan@ysu.am

**Please join us for the forthcoming 2013-2014
“Stress and Behavior” Conferences and symposia
in St. Petersburg (Russia) and New Orleans (USA)!**



www.stress-and-behavior.com