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# Indian Journal of Experimental Biology

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# Indian Journal of Experimental Biology

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### Announcements

#### International Colloquium on Endocrinology & Physiology (ICEP)

29–30 September 2014, Raipur, India

Organised by the Department of Zoology, Govt. D B Girls' P G Autonomous College, Raipur, the Colloquium will cover the following areas: (i) Molecular evolutions of hormones and receptors, (ii) Hormone and development, (iii) Hormonal control of biorhythms and behavioural endocrinology, (iv) Hormone biochemistry, (v) Hormones and metabolism, (vi) Human physiology, (vii) Environment and physiology, (viii) Reproductive biology, and (ix) Medical endocrinology. For details, please contact, Prof. Maya Shedpure, Convener and Organizing Secretary, ICEP 2014, Department of Zoology, Govt. D B Girls' P G Autonomous College, Raipur 492 001, India. Telephone: +91-771-2229248 (O), 226242 (R), +91-9300202444 (M). Fax: +91-771-2229248. E-mail: dr\_maya60@yahoo.co.in

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#### Workshop on NMR/MRI: From molecules to human behaviour

6–11 October 2014, Amritsar

The Centre of Bio-Medical Research, Lucknow, in association with Guru Nanak Dev University (GNDU), Amritsar is organising a workshop on NMR/MRI at GNDU for young researchers working at various academic and teaching institutions of higher learning and research in India. Those interested should apply through their guides/supervisors/heads of the institutions along with the brief curriculum vitae and a brief statement of purpose for attending the workshop. The application should reach by e-mail at [nmrworkshop@gmail.com](mailto:nmrworkshop@gmail.com) on or before 01 August 2014. Other details will be posted on the workshop webpage ([www.nmrworkshop.wordpress.com](http://www.nmrworkshop.wordpress.com)) in due course of time.

### Erratum

**Modulation of pineal activity during the 23<sup>rd</sup> sunspot cycle: Melatonin rise during the ascending phase of the cycle is accompanied by an increase of the sympathetic tone**, by Christian Bartsch, Hella Bartsch, Eckhard Seebald, Heinz Küpper & Dieter Mecke, *Indian J Exp Biol*, Vol. 52, May 2014, pp. 438-447.

The caption of Figure 2 may be read as: Fig. 2—(a): Number of monthly International Sunspots and Solar Radio Flux (SRF: 10.7 cm, 2.8 GHz, as observed at Penticton) showing a very close relationship among each other with maxima in 2000-2002 (Pearson correlation:  $R=+0.976$ ,  $P<0.0001$ ). (b): Number of monthly International Sunspots and the monthly Planetary Index ( $A_p$ ) with maximal values in 2004-2005, thus two to three years later than in case of sunspots. (Pearson correlation:  $R=+0.456$ ;  $P<0.0001$ ).

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### Announcement

4<sup>th</sup> Annual Conference of Toxinological Society of India (TSICon 2014)  
and

International Colloquium on Venoms, Toxins and Human Health—Revisiting the Translational Approach

20-22 November 2014, Calcutta School of Tropical Medicine, Kolkata, India

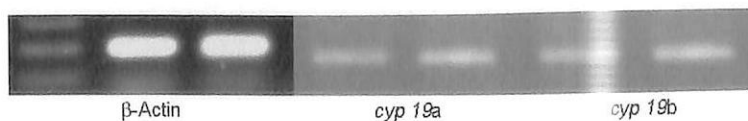
The conference aims to bring together researchers, clinicians, students, ecologists and the industry working on areas of natural venoms and toxins, and their impact on human health. The areas of deliberations include: (i) snake bite—morbidity and mortality, public health impact, (ii) clinical toxinology—diagnosis and management of envenoming, (iii) venomics, (iv) characterization of natural toxins, (v) drug discovery and development, (vi) anti-venoms, antidotes, (vii) ethics, (viii) conservation and inter-species symbiosis, and other related issues. For details please contact, Prof. Santanu Kumar Tripathi, Organizing Secretary TSICon 2014, Department of Clinical and Experimental Pharmacology, Calcutta School of Tropical Medicine, 108 C R Avenue, Kolkata 700 073, India. E-mail: orgsecy.tsicon2014@gmail.com/tripathi.santanu@gmail.com. Mobile: 0-9230566771, 0-9477635104. Website: www.tsi-web.org; www.stmkolkata.org

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### Erratum

**Aromatase activity in brain and ovary: Seasonal variations correlated with circannual gonadal cycle in the catfish, *Heteropneustes fossilis***, by Neerja Aggarwal, Shashi Vadan Goswami, Preeti Khandelwal & Neeta Sehgal, *Indian J Exp Biol*, Vol. 52, May 2014, pp. 527-537.

The figure 4 appearing on p. 532 may be replaced with the following figure:





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### Announcement

#### 2<sup>nd</sup> Asian Congress of Protistology (ACOP 2014) and

#### 9<sup>th</sup> Conference on Ciliate Biology

University of Kalyani, Kalyani, India

27–29 November, 2014

The Congress will cover all areas of protistology including molecular biology, biochemistry, cell and developmental biology, systematics, phylogeny and biodiversity, parasitology, genetics, physiology and informatics. For details, please contact: Prof. P. K. Bandyopadhyay, Organizing Secretary (ACOP 2014), Department of Zoology, University of Kalyani, Kalyani 741 235, India. Telephone: +919433214527 (Mobile); E-mail: prabir0432@hotmail.com; acopindia2014@gmail.com

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### Editor's Note

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### Announcement

#### International Conference on Physiology & Medicine (ICPM 2014) 15–17 October 2014, Salem, India

The Conference will cover the following topics: Animal Physiology and Behaviour, Biochemical/Metabolic Disorders, Genetic Diseases, Communicable and Non Communicable Disease, Drug Designing and Delivery, Nanomedicine, Proteomics and Genomics, Welfare of Animal and Human, Food and Nutrition.

For further details please contact: Prof. S. Kannan, Organizing Secretary, ICPM-2014, Department of Zoology, Periyar University, Salem 636 011, India. E-mail: skperiyaruniv@gmail.com. Telephone: 0427 2345766 (Extn. 328), Fax: 0427 2345124. Mobile: 09486252052

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#### International Conference on Data Sharing and Integration for Global Sustainability (SciDataCon 2014) 2–5 November 2014, New Delhi, India

The International Conference on Data Sharing and Integration for Global Sustainability (SciDataCon 2014) will be held during 2–5 November 2014 in New Delhi, India. The conference, co-organised by two interdisciplinary committees of the International Council for Science (ICSU)—the Committee on Data for Science and Technology (CODATA) and the World Data System (WDS)—is being hosted by the Indian National Science Academy, New Delhi, India.

Under the broad theme of Data Sharing and Integration for Global Sustainability, SciDataCon 2014 will feature four main tracks: (A) Dynamic Planet, (B) Global Development, (C) Transformations Towards Sustainability, and (D) Data Science and Services. Under these themes, presentations and sessions shall address the following sub-themes: Data sharing, integration, and interoperability to address research challenges in global sustainability; Big data science and technology; Development and sustainability of data services; Scientific data for decision making and policy; and International collaboration on research data.

SciDataCon will provide a unique platform to bring together international experts and practitioners in data sciences, technologies and management; researchers from the natural, social, health, and computer sciences; research funders and sponsors; and policy makers and advisors. With high-level keynotes, a mix of plenary and parallel sessions, and stimulating panels and poster sessions, SciDataCon is conceived as a focussed—yet inclusive—conference to address major issues in global data management.

Further details are available at <http://www.scidatacon2014.org/>.

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Announcement

**SERB School in Neuroscience, 8th edition: Brain Circuits**

8-21 December, IISER, Pune

Sponsored by the Department of Science and Technology, Govt. of India, the Science and Engineering Research Board (SERB) School in Neuroscience, 8th edition will be conducted at the Indian Institute of Science Education and Research (IISER) Pune during 8-21 December 2014. The focus of this edition is Brain Circuits: development, organization, plasticity and computation in neuronal circuits.

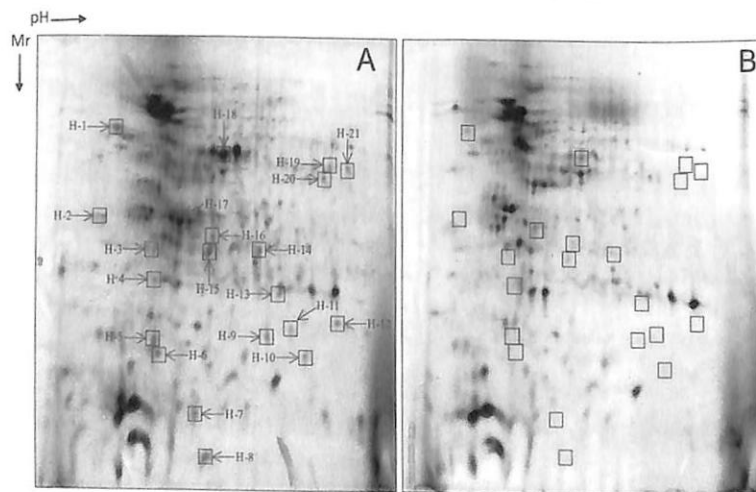
The course is aimed at PhD students, post-doctoral fellows and junior faculty. For details of School and application, please visit: [www.iiserpune.ac.in/~serbneuro2014](http://www.iiserpune.ac.in/~serbneuro2014)

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**Errata**

**Suppression of Eis and expression of Wag31 and GroES in *Mycobacterium tuberculosis* cytosol under anaerobic culture conditions**, by Vineet K Maurya, Kavita Singh & Sudhir Sinha, *Indian J Exp Biol*, Vol. 52, August 2014, pp. 773-780.

The figure 1 appearing on p. 775 may be replaced with the following figure:



**43 kDa and 66 kDa, two blood stage antigens induce immune response in *Plasmodium berghei* malaria**, by Chhaya Pirta & H S Banyal, *Indian J Exp Biol*, Vol. 52, August 2014, pp. 781-786.

In figure 2 (p. 783) the legends may be read as:

■ Prechallenge      □ Postchallenge

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