



GII NEWS

The Newsletter of the Genome India International

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GII MEMBER RECEIVES FLC AWARD FOR TECHNOLOGY TRANSFER

GII member, **Dr. Lakshmi Kumar Matukumalli**, was one of the recipients of the Federal Laboratory Consortium (FLC) for Technology Transfer 2009 award. As a team member, he was involved in the development of a SNP discovery strategy built on



next-generation DNA sequencing to identify the additional SNP needed to build a beadchip. He was involved in designing a SNP selection algorithm to



optimally select SNP for genotyping assays. The transfer of technology was commercialization of the resulting DNA assay as a high quality research tool, a fiber optic beadchip that specifically assays SNP-DNA markers from over 58,000 locations distributed across the bovine genome (<http://www.federallabs.org/meeting/2009/awards/>). For the same, he also received the ARS-USDA technology transfer award (<http://www.ars.usda.gov/is/pr/2009/090211.htm>).

If you are interested in contributing your news/achievements/information/job openings /etc, please feel free to contact:

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OPPORTUNITIES FOR YOUNG SCIENTISTS

For scientists of Indian origin working outside the country in various fields of biotechnology and who are desirous of pursuing R&D at an Indian institution, the Department of Biotechnology (<http://dbtindia.nic.in/index.asp>) has introduced a re-entry scheme by way of **Ramalingaswami Fellowship**. The duration of fellowship is five years which upon favorable review is extendable by another five years. **Tata Innovation Fellowship**, for life sciences and biotechnology, is for three years and extendable by another two years. The deadline for application submission is July 31, 2009.

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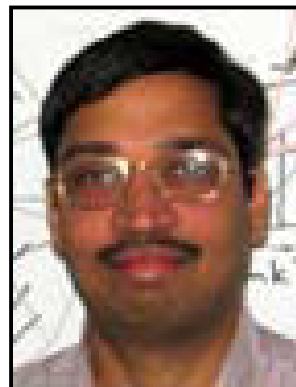
(svasant@g.clemson.edu)

MEMBER SPOTLIGHTS OF GII

FEATURED IN 2009 (April-June)

Dr. Lakshmi Kumar Matukumalli

Dr. Matukumalli did his BS from Osmania University, Hyderabad, MS from Banaras Hindu University, Varanasi, M.Tech from Indian Institute of technology, Delhi and Ph.D from George Mason University, Virginia, USA. At present he is a Research Assistant Professor for Bioinformatics and Computational Biology at George Mason University, Virginia, USA. He is also a Visiting Scientist at the Bovine Functional Genomics laboratory, USDA, Beltsville, Maryland, USA. He can be reached at lmatum@gmu.edu



Dr. Subash Bhore



Dr. Bhore has done his BS and MS from University of Pune, India and Ph.D from National University of Malaysia, Malaysia. He started his career as a Senior Research Officer at Melaka Institute of Biotechnology, Malaysia in March 2005 and became its Principal Investigator and Head of R&D Division in April 2005. In 2008, He took up the position of a Lecturer at AIMST University, Malaysia. He can be reached at subhash@aimst.edu.my

Dr. Nalini Mallikarjuna

Dr. Mallikarjuna is currently working as a Senior Scientist at International Crops Research Institute for Semi Arid Tropics (ICRISAT), Andhra Pradesh, India. She is involved in the development of synthetic groundnuts or new sources of *Arachis hypogaea* and introduce fungal disease resistance. In pigeonpea, her emphasis has been to introgress resistance to pod borers, other important diseases and to identify new sources of cytoplasmic male sterility. In chickpea, her focus is to introgress divergent genes for different traits and to broaden its genetic base. She can be reached at N.Mallikarjuna@CGIAR.ORG



To read more about the members-in-spotlight, kindly visit @ <http://genome-india-intl.org/spotpage.htm>

GENOMICS RELATED SYMPOSIA/CONFERENCES

1. Molecular Markers in Horticulture Symposium, July 29-August 1, 2009, Corvallis, Oregon, USA
Web: <http://oregonstate.edu/conferences/molecularmarkers2009/>
2. 11th International Congress on Amino Acids, Peptides and Proteins, August 3-7, 2009, Vienna, Austria
Web: <http://www.meduniwien.ac.at/ICAAP09/>
3. Microarray World Congress, August 6-7, 2009, South San Francisco, California, USA
Web: <http://www.selectbiosciences.com/conferences/MWC2009/>
4. The 4th Asian Epigenomics Meeting, August 24-25, 2009, Biopolis, Singapore
Web: <http://www.gis.a-star.edu.sg/epigenomics09/index.php>
5. 10th International Conference on Systems Biology, August 30-September 4, 2009, ICSB, Stanford, California, USA
Web: <http://www.icsb-2009.org/>
6. Pharmacogenomics and Personalized medicine, September 12-15, 2009, Hinxton, UK
Web: <http://meetings.cshl.edu/meetings/pharmuk09.shtml>
7. The 5th International DNA Sampling Conference: The Age of Personalized Genomics, September 16-18, 2009, Alberta, Canada
Web: <http://www.genomealberta.ca/APG/>
8. Genomics of common diseases, September 23-27, 2009, Hinxton, UK
Web: https://registration.hinxton.wellcome.ac.uk/display_info.asp?id=120



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