

## International Genomics conference in Bangalore

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**Next-Gen Genomics & Bioinformatics Technologies (NGBT) Conference will be held from Nov 17th-19th, at the National Institute of Mental Health and Neuro Sciences (NIMHANS), Bangalore, India.**

The meeting is organized by SciGenom Research Foundation (SGRF) along with NIMHANS and Institute of Bioinformatics (IOB), Bangalore, India. This is the fourth

international conference being co-hosted with a national institute partner by SciGenom Conferences, the educational outreach arm of SciGenom Research Foundation (SGRF), setup to promote Science education and Research in India/Asia-Pacific region.

The 2014 conference will showcase and promote applications of Next-Gen sequencing and genomics technologies for basic studies to translational work all areas of biology including human genetics, drug discovery, clinical medicine, biomarkers, diagnostics, animal science and agriculture. The conference will also feature a bioinformatics workshop, a proteomics workshop and expanded sessions on cancer signaling

The NGBT meeting this year will feature over 80 speakers of national and international eminence. The conference will also feature a pre-conference bioinformatics workshop and a proteomics workshop. Also, the conference will feature an Art exhibition themed "Art meets Science". Another exciting activity at conference will be the "VarMap" real-time genotyping project that will look at eight Single Nucleotide Polymorphisms (SNPs) that include five SNPs that can predict type 2 diabetes risk, one SNP associated with cilantro taste, another associated with body odor or the lack of it and one SNP associated with ability to smell fruity odor.

On day 1 of the conference cheek swabs from consenting participants will be collected used to analyze the SNPs on day 2. The results from this study will be presented on day 3 before the conclusion of the meeting. Participants can get their individual data in early part of 2015 through a password protected web portal.

MedGenome, a leading integrated solution provider of molecular diagnostics in India, will provide the technical expertise and laboratory support for performing the real-time analysis. It will leverage its bioinformatics platforms for performing the data analysis and provide the results for presentation on day 3 of the conference. MedGenome plans to demonstrate the state of genotyping technologies in this modern era where genomics is increasingly becoming popular, both in clinical practice and in research. Next-Gen Genomics & Bioinformatics Technologies (NGBT) Conference will be held from November 17th to November 19th, 2014 at NIMHANS, Bangalore, India.