2016 NextGen Genomics, Biology, Bioinformatics and Technologies (NGBT) Conference

3rd - 5th October 2016
Le Meridien, Cochin, India

Conference Host:
SciGenom Research Foundation (SGRF), Chennai, India

Co-Hosts:
Centre for the Commercialization of Antibodies and Biologics (CCAB), Toronto, Canada
Tata Institute of Fundamental Research (Biology Department), Mumbai, India
Institute of Bioinformatics (IOB), Bengaluru, India
NextGen Genomics, Biology, Bioinformatics and Technologies (NGBT) Conference to be held from Oct 3rd - 5th, in Cochin, India, is organized by SciGenom Research Foundation (SGRF), a not-for-profit organization working to promote Science Research & Education in Asia and India.

The NGBT conference is jointly hosted with Centre for the Commercialization of Antibodies and Biologics (CCAB), Toronto, Canada, Tata Institute of Fundamental Research (TIFR Biology Department), Mumbai, India, and Institute of Bioinformatics (IOB), Bengaluru, India. This is the sixth international conference that is hosted by SGRF Conferences, the educational outreach arm of SciGenom Research Foundation (SGRF), along with national institutes in India.

The 2015 NGBT conference was attended by over 650 delegates from many countries including India. The conference featured 80 talks and 14 keynote lectures. Over 100 posters were presented and 14 poster prizes were awarded. A pre-conference hands-on nextgen sequencing and bioinformatics workshop was also held. A job and internship fair and an art exhibition were also part of the meeting activities. A team of nextgen sequencing & bioinformatics experts conducted a real-time oral microbiome sequencing project using samples from ~200 consenting meeting participants. This activity was started on day 1 of the conference and on day 3 at the end of the meeting, the aggregated microbiome data was presented.

The 2016 conference will showcase and promote application of nextgen sequencing and genomics technologies for basic and translational science in all areas of biology including human genetics, drug discovery, clinical medicine, biomarkers, diagnostics, animal, plant and agricultural sciences. We expect over 500 delegates. The conference, as in the past, is designed to provide a forum for scientists and students to share their work, build new connections and explore collaborations. You can find additional information about the meeting at the 2016 conference website (www.sgrfconferences.org).

About the conference

**Chair**  
Dr. Sekar Seshagiri  
Assoc. Director and Pr. Scientist, Genentech, California, USA

**Co-Chairs**  
Dr. George Thomas  
Director, SGRF, Chennai, India  
Dr. BJ Rao  
Senior Professor, TIFR, Mumbai, India  
Dr. Sachdev Sidhu  
Professor, Uni. of Toronto, Canada  
Dr. Akhilesh Pandey  
Professor, Johns Hopkins Uni, USA & Founder Director IOB, India  
Dr. Andrew Peterson  
Sr. Director and Pr. Scientist, Genentech, California, USA  
Dr. Krishnaraj Rajalingam  
Heisenberg Professor in Cell biology, Johannes Gutenberg Uni., Germany

**Conference co-ordinators**  
Ms. Kamalika Das, M: +91 83742 74074, E: ngbt2016@sgrf.org.in  
Ms. Silpa Thulaseedharan, M: +91 94971 18365, E: info@sgrf.org.in
Invited Speakers

Dr. Shripad D. Banavali, TMH, India
Dr. Analabha Basu, NIBMG, India
Dr. Joe Beecham, Nanostring, USA
Dr. Raju Titus Chacko, CMC, India
Dr. Mammen Chandy, TMC, India
Dr. Abhijith Chowdhury, Liver Foundation, India
Dr. Joe Derisi, UCSF, USA
Dr. Vishva Dixit, Genentech Inc., USA
Dr. Amit Dutt, TMH, India
Dr. Jay Flately, Illumina, USA
Dr. Ravi Kannan, Silchar Cancer Hospital, India
Dr. Sekar Kathiresan, Harvard, USA
Dr. Partha Majumder, NIBMG, India
Dr. Shiva Malek, Genentech Inc., USA
Dr. Christine Misquitta, Uni. of Toronto, Canada
Dr. Zora Modrusan, Genentech Inc., USA
Dr. Jason Moffat, Uni. of Toronto, Canada
Dr. Ranjan J Perera, Burnham, San Diego
Dr. Andrew Peterson, Genentech Inc., USA
Dr. Andrew Polson, Genentech Inc., USA
Dr. Kumar Prahbash, TMH, India
Dr. B.J. Rao, TIFR, India
Dr. Sandeep Sanga, SAP, India
Dr. Fred de Sauvage, Genentech Inc., USA
Dr. Stephan Schuster, NTU, Singapore
Dr. R. V. Shaji, CMC, India
Dr. Sachdev Sidhu, Uni. of Toronto, Canada
Dr. Ashish Singh, CMC, India
Dr. Mallika Singh, ORIC, USA
Dr. Jun Sonoda, Genentech Inc., USA
Dr. Boris Striepen, UGA, USA
Dr. Domagoj Vucic, Genentech Inc., USA
Dr. Jeff Wall, UCSF, USA
Dr. Anne E. Wojcicki, 23andme, USA

2015 NGBT Sponsors

- The Company of Biologists
- eLife
- illumina
- IDT
- FEBS Journal
- EMC
- PLOS
- MagGene
- QIAGEN
- Thermo Fisher Scientific
- eppendorf
- MedGenome
- Roche
- geneious
- Qiagen
- Pacific Biosciences
- ILS
- BioSpectrum
- affymetrix
- Roche
- Boehringer Ingelheim
Poster competition

As part of the 2016 NGBT meeting a poster competition will be held and winners will be awarded prizes sponsored by major journals. All participants are strongly encouraged to submit poster abstracts.

Authors selected for poster presentation will be notified prior to start of the meeting. In addition to presenting their poster at the meeting the accepted abstract authors will have 60 seconds to pitch their poster on stage at the conference.

A committee comprised of faculty members will judge the posters and select the best for recognition and prize.

At the 2015 NGBT over 100 posters were presented and 14 presenters were awarded prizes.

Travel awards and meeting scholarship

Multiple travel awards and meeting scholarships are available for outstanding students selected based on the evaluation of the submitted abstract. Full-time students and postdoctoral fellows, not supported through their current grants or institution are eligible to apply for full/partial meeting scholarship that includes housing and meeting fee waiver. Multiple travel grants are also available to support students and postdoctoral fellows.

More details can be found at: http://sgrf.org.in/scholarships.html
Call for 2016 SGRF Excellence in Science Award

The SciGenom Research Foundation (SGRF) is a not-for-profit organization that is dedicated to promoting science in India through research and education. It conducts its own research activities in multiple areas that are not typically well funded by the government or private sector. The foundation is also committed to creating forums of scientific exchange and education by organizing high content scientific conferences, seminars and workshops primarily in India and Asia through “SciGenom Conferences”, an educational arm of SGRF. To inspire and promote the next generation of scientists, SGRF further supports talented young students and researchers with fellowships and awards.

With an aim to recognize outstanding scientific contributions to basic and translational research, SGRF has instituted SGRF Excellence in Science Award to honour individual scientists or a team of scientists who have made fundamental and pioneering contributions to basic or translational research through a single discovery or a volume of work. Contributions could also be in the form of mentorship or leadership or lifelong commitment, which has had a long-lasting impact in research and education around the world and especially in developing countries.

The SGRF Excellence in Science Award will be conferred on successful scientists identified through nominations and assessment by a committee of peers. These awards will be presented during 2016 NGBT meeting. The awardee will receive a commemorative award and a laudation. The recipient is also expected to deliver a public keynote lecture on his/her work on this occasion.

Eligibility

• Eligible candidates are scientists working in academia, industry, or government that are involved in basic or translational research.
• The focus areas for this call is basic and translational biology, genomics/genetics.

Selection

Candidates for the award will be considered by an international selection committee comprising renowned scientists appointed by the executive board and the advisory panel members of SGRF. The recipient of the SGRF award could also nominate other deserving scientists for this award in subsequent years. The selection committee will consider all nominations and make a final recommendation to the executive committee of SGRF. All decisions of the executive committee are final. Nominations are to be forwarded to SGRF following each specific call.

NOMINATION DEADLINE: JULY 31ST, 2016

A nomination letter describing the nominee’s accomplishments (not more than two pages) with selected references along with the nominee’s full CV to be emailed to info@sgrf.org.in by July 31st, 2016.

More information can be found at: www.sgrf.org.in/awards.html
Contact: Ms. Silpa Thulaseedharan, M: +91 94971 18365, E: info@sgrf.org.in
2016 Genomics Project Grants

SGRF announces Genomics Project Grants to support next generation sequencing projects in the areas of human health, disease, plant sciences, animal biology, biodiversity and wildlife conservation. Principal Investigators (Scientist/Faculty) working in educational institutions or not-for-profit research organizations, students and postdoctoral fellows are encouraged to apply.

Application deadline: July 31st, 2016
Award decision: August 20th, 2016

SGRF will cover the cost of sequencing for selected proposals. Investigator will be eligible for Rs. 25,000/- award for incidental expenses. The selected investigators will be invited to present their progress at the 2016 NGBT meeting. SGRF will cover their travel and accommodation costs associated with 2016 NGBT meeting attendance.

More information can be found at:
www.sgrf.org.in/grants.html

Contact:
Ms. Silpa Thulaseedharan
M: +91 94971 18365, E: info@sgrf.org.in
# Conference Registration

**Early Registration Ends on July 31<sup>st</sup>, 2016**

<table>
<thead>
<tr>
<th>Delegate - National (Indian)</th>
<th>Early</th>
<th>Late</th>
<th>Spot</th>
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<td>Commercial/Corporate</td>
<td>INR 8,500</td>
<td>INR 10,000</td>
<td>INR 10,500</td>
<td>Registration includes entry to conference, conference material, lunch and refreshments as outlined in the program.</td>
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<td>Academic &amp; Government</td>
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(Online registrations starts 1<sup>st</sup> June 2016)

## MODE OF PAYMENT

Completed form and payment to be sent as Demand Draft (DD) / Cashier’s cheque drawn in favour of SciGenom Research Foundation payable at Cochin to the Conference Secretariat address.

**2016 NGBT: SGRF (SciGenom Research Foundation)**

C/O SciGenom Labs, Plot No.43A, SDF 3<sup>rd</sup> Floor, CSEZ, Kakkanad, Cochin - 682037.

## WIRE TRANSFER

- Account Number : 50200002134823
- Account Name : SCIGENOM RESEARCH FOUNDATION
- Bank Name : HDFC Bank Ltd
- Bank Name : No. 117, Old Mahabalipuram Road, Karapakkam, Chennai - 600 097, INDIA
- Swift Code : HDFCINBBXXX

## CANCELLATION POLICY

- 50% cancellation on fee applicable till 20<sup>th</sup> August
- 100% cancellation on fee applicable post 21<sup>st</sup> August
- For cancellation or refund related assistance, please contact secretariat.
- All refund to be made post the conference.

*More information can be found at [http://sgrfconferences.org/2016/NGBT/#registration.php](http://sgrfconferences.org/2016/NGBT/#registration.php)

**Download Registration Form**
## Sponsorship Opportunities

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<tr>
<th>Entitlements</th>
<th>Platinum</th>
<th>Gold</th>
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<th>Bronze</th>
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<tr>
<th>Advertisement in the Conference Proceeding</th>
<th>Back Cover</th>
<th>Inside Full Page</th>
<th>Half Page</th>
<th>Quarter Page</th>
<th>One-eighth of a page</th>
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### Additional Sponsorship Opportunities

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<th>Faculty Dinner Sponsor</th>
<th>Lunch Sponsor</th>
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<tr>
<td>Special mention during lunch</td>
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<tr>
<td>Special mention during Dinner</td>
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You can also contribute as a Well Wisher (INR___________/ USD___________). Your company logo will be mentioned in the conference proceeding.

### Advertisement Rates

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<th></th>
<th>BACK COVER - INR 1,00,000 / USD 1700</th>
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<td>HALF PAGE - INR 40,000 / USD 700</td>
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<tr>
<td>HALF PAGE</td>
<td>QUARTER PAGE - INR 20,000 / USD 350</td>
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Kochi (colonial name Cochin) is a vibrant city situated on the south-west coast of the Indian peninsula in the breathtakingly scenic and prosperous state of Kerala, hailed as ‘God’s Own Country’. Its strategic importance over the centuries is underlined by the sobriquet Queen of the Arabian Sea. Informally, Cochin is also referred to as the Gateway to Kerala.

From time immemorial, the Arabs, British, Chinese, Dutch, and Portuguese have left indelible marks on the history and development of Cochin. Over the years, Cochin has emerged as the commercial and industrial capital of Kerala and is perhaps the second most important city on the west coast of India.

Cochin is proud of its world class port and international airport that link it to many major cities worldwide. This lovely seaside city is flanked by the Western Ghats on the east and the Arabian Sea on the west. Its proximity to the equator, the sea and the mountains provide a rich experience of a moderate equatorial climate.

Kochi is the arguably the ideal starting point for exploring the unfathomable diversity and beauty of Kerala, rated in the top three tourist destinations by the World Travel & Tourism Council and featured in National Geographic Traveler’s ‘50 greatest places of a lifetime’.

Content sourced from http://www.cochin.org/cochin.htm
Multiple Sponsorship Opportunities Available. Please contact:

Ms. Kamalika Das, M: +91 83742 74074, E: ngbt2016@sgrf.org.in

Conference Secretariat:

Ms. Silpa Thulaseedharan, M: +91 94971 18365, E: info@sgrf.org.in

SciGenom Research Foundation (SGRF), C/O SciGenom Labs Pvt. Ltd., Plot No. 43A, SDF 3rd Floor, CSEZ, Kakkanad, Cochin 682037, Kerala
www.sgrfconferences.org/2016/NGBT

Picture courtesy www.lemeridienkochi.com