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Dear 7th Roundtable participant;

NU Tech would like to thank for your participation in the 2016 AgBiotech Roundtable. It was another huge success with vigorous discussion and lively networking.

Sincerely,
NU Tech

2016 The 7th NU Tech Roundtable

AgBiotech

North Carolina Biotechnology Center
November 18, 2016
8:30 a.m. - 1:00 p.m.



NC STATE UNIVERSITY



Nagoya University (NU) will host the seventh annual Technology Roundtable in Research Triangle Park (RTP) this fall in cooperation with prestigious North Carolina universities. Agriculture and biotechnology, two of NU's strongest research fields, have been chosen as the main focus of this event. The Technology Roundtable Series is a joint technology marketing effort by Nagoya University and its US technology transfer office, Technology Partnership of Nagoya University, Inc. (NU Tech), in cooperation with local universities around RTP.

Register Here



Technology Roundtable Series aims (1) to highlight some of the many innovative cutting-edge research technologies with promising commercial potential from NU and participating local universities, and (2) to strengthen ties and networks among university and industry researchers, startups in RTP, and business development professionals from major and local AgBiotech companies. NU expects these networks fostered via the Roundtables will lead to future research collaborations and licensing opportunities between academia and industries, by which technology seeds could be further developed to commercialization.

2. Date and Time

Date: November 18, 2016 (Fri)

Time: 8:30 a.m. - 1:20 p.m. (Registration begins at 8:00 a.m.)

3. Venue

[North Carolina Biotechnology Center](#)

15 T. W. Alexander Drive, Research Triangle Park, NC 27709 ([Get directions on Google Map](#))

4. Keynote Speaker

Dr. Rick DeRose (*Syngenta*)

Dr. Alan Kriz (*Bayer CropScience*)

5. Agenda

8:00 a.m. Registration, Breakfast, Networking

8:30 a.m. Opening Remark:

Dr. Hideyo Kunieda

*Trustee (Research, Student Support, and Admissions)
Vice-President
Nagoya University*

8:40 a.m. Keynote Speech 1:

Syngenta: A Culture of Collaboration and Partnership

[Dr. Rick DeRose](#)

Global Expert, Technology Acquisition, Syngenta

9:05 a.m. Technology Presentation #1:

[*Small molecules that change the number of stomata and plant growth*](#)

[Dr. Naoyuki Uchida](#)

*Designated Associate Professor
Institute of Transformative Bio-Molecules
Nagoya University*

9:30 a.m. Technology Presentation #2:

[*Gene regulatory networks controlling root stem cell maintenance during development*](#)

[Dr. Rosangela \(Ross\) Sozzani](#)

*Assistant professor
Department of Plant and Microbial Biology
NC State University*

9:55 a.m. Intermission, Networking

10:25 a.m. Keynote Speech 2:

Open Innovation at Bayer

[Dr. Alan Kriz](#)

Strategic Alliance Manager, Bayer CropScience

10:50 a.m. Technology Presentation #3:

[Tissue joining ability of Nicotiana overcomes the graft restriction and achieves grafts with a wide range of plants](#)

[Dr. Michitaka Notaguchi](#)

*Designated Assistant Professor
Department of Biological Science
Nagoya University*

11:15 a.m. Technology Presentation #4:

[How Plants Integrate Time and Temperature and the Effects of High Nighttime Temperature on Field-Grown Rice](#)

[Dr. Colleen Doherty](#)

*Assistant Professor
Department of Molecular and Structural Biochemistry
NC State University*

11:40 a.m. Technology Presentation #5:

[Pure sucrose production from crops](#)

[Dr. Ryushiro Kasahara](#)

*JST PRESTO Scientist (Kasahara Sakigake Project)^[SEP] Invited Lecturer
Institute of Transformative Bio-Molecules
Nagoya University*

12:05 p.m. Closing Remark:

[Dr. Rebecca Boston](#)

*William Neal Reynolds Distinguished Professor
Assistant Director, NC Agricultural Research Service
NC State University*

12:15 p.m. Lunch Networking

12:30 p.m. Platinum Sponsor Presentation (10 min)

[Insights on Using Metabolomics for Plant Molecular Phenotyping](#)

[Dr. Danny Alexander](#)

Senior Study Director, Agriculture, Metabolon, Inc.

1:20 p.m. Adjourn

6. Registration

[Register Here](#) 

7. About Technology Roundtable Series

The NU Tech Technology Roundtable series is one of the technology marketing efforts by Nagoya University (NU) and Technology Partnership of Nagoya University, Inc. (NU Tech), NU's technology transfer office in the U.S., in cooperation with local universities in RTP. The first Roundtable was held on October 2010 in cooperation with North Carolina State University (NCSU), whose main topic was focused on Plant/Agriculture technology; the second was on October 2011 with University of North Carolina at Chapel Hill (UNC-CH) and Wake Forest University Institute of Regenerative Medicine (WFIRM), focusing on Regenerative Medicine; the 3rd Roundtable was on October 2012 in cooperation with NCSU, UNC-CH and WFIRM, focusing on Diagnostics and Molecular Therapeutics; and the 4th Roundtable was held on October 2013, focusing on Crop Science and Biotechnology in corporation with Duke University, NCSU and UNC-CH and brought 150 participants. Although 5th NU Tech Roundtable in March 2015 was cancelled due to inclement weather, 6th Roundtable focusing on Biomedical Engineering was concluded with great success in November 2015.

NU Tech's Roundtable aims to bridge the gap and strengthen networks and relations among university researchers, entrepreneurs and startups in RTP, and business representatives from major and local healthcare and Life science companies, by showcasing cutting edge technologies from Nagoya University and local universities in North Carolina.

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