

**(Draft) Conference Program: AGBIO2017 (As of 15 Feb 2017)**

<b>Session AG12: Starch Update2017 conference &amp; target-oriented research on Thai cassava by TRON: Day 2</b>	
13.30 - 14.00	<b>Invited speaker Starch &amp; Cassava 3:</b> <b>Starch bioengineering for high-value, nutrition, food and bioplastics</b> By <b>Assoc. Prof. Andreas Blennow</b> University of Copenhagen, Denmark
14.00 - 14.30	<b>Invited speaker Starch &amp; Cassava 4:</b> <b>Functional starches for technical uses</b> By <b>Dr. Waltraud Vorwerg</b> Fraunhofer Institute for Applied Polymer Research, Germany
14.30 - 14.50	<b>Oral presentation 10</b> <b>Social Life Cycle Assessment (S-LCA) of cassava-ethanol: Case study in Thailand</b> By <b>Dr. Chantima Rewlay-ngoan</b> Rajamangala University of Technology Phra Nakhon, Thailand
14.50 - 15.10	<b>Oral presentation 11</b> <b>Effect of dry heat treatment with xanthan gum on pasting properties of different amylose rice starches</b> By <b>Mr. Jian Su</b> Kasetsart University, Thailand
15.10 - 15.40	Coffee break
15.40 - 16.00	<b>Oral presentation 12</b> <b>Comparative properties of stabilized, crosslinked waxy cassava and waxy corn starches</b> By <b>Dr. Suneer Chotineerarat</b> National Center for Genetic Engineering and Biotechnology, Thailand
16.00 - 16.20	<b>Oral presentation 13</b> <b>Cassava starch hydrogel sheet for potential application as wound dressing</b> By <b>Dr. Kunruedee Sangseethong</b> National Center for Genetic Engineering and Biotechnology, Thailand
16.20 - 16.40	<b>Oral presentation 14</b> <b>Thermoplastic starch-based materials for disposable food service ware and packaging applications</b> By <b>Assoc. Prof. Dr. Rangrong Yoksan</b> Kasetsart University, Thailand
16.40 - 17.00	<b>Oral presentation 15</b> <b>Nanocrystalline starch particles: preparation and innovative application</b> By <b>Dr. Kittiwut Kasemwong</b> National Nanotechnology Center, Thailand
17.00 - 17.20	<b>Oral presentation 16</b> <b>Increase starch separation using Hydrocyclone technology</b> By <b>Dr. Kanchana Saengchan</b> King Mongkut's University of Technology Thonburi, Thailand
17.20 - 17.40	<b>Oral presentation 17</b> <b>Cassava fibrous waste enzymatic hydrolysis and fermentation: A systematic monitoring and control by LabVIEW based interface</b> By <b>Mr. Kiran Kumar Gali</b> Indian Institute of Technology Guwahati, India