

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

Session AG7: : Starch Update2017 conference & target-oriented research on Thai cassava by TRON: Day 1	
13.30 - 14.00	Invited speaker Starch & Cassava 1: Starch in breadmaking: from wheat to wheat flour over dough to fresh and stored bread By Prof. Jan Delcour University of Leuven, Belgium
14.00 - 14.30	Invited speaker Starch & Cassava 2: Importance of locational digestion of starch and new strategies to obtain SDS By Prof. Bruce R. Hamaker Purdue University, USA
14.30 - 14.50	Oral presentation 1 Understanding starch swelling behavior and its impact on food texture By Dr. Rachel Wicklund Tate & Lyle, Singapore
14.50 - 15.10	Oral presentation 2 Starch pastes and gels stabilization By Prof. Marek Sikora University of Agriculture in Krakow, Poland
15.10 - 15.40	Coffee break
15.40 - 16.00	Oral presentation 3 Pasting and gel-textural properties of cassava-rice starch blends By Mr. Huy Thanh To Prince of Songkla University, Thailand
16.20 - 16.40	Oral presentation 4 Retrogradation process of waxy-starches gels without and with gum Arabic investigated by using 1H NMR method By Assist Prof. Hanna Maria Baranowska Poznan University of Life Sciences, Poland
16.20 - 16.40	Oral presentation 5 Texture studies of konjac jelly in Japan By Assist. Prof. Piyada Achayuthakan Suan Sunandha Rajabhat University, Thailand
16.40 - 17.00	Oral presentation 6 Physico-chemical properties of riceberry grain during germination and its different localization pattern of amino acids By Mr. Boonyote Kamjijam Kasetsart University, Thailand
17.00 - 17.20	Oral presentation 7 Starch digestibility index of wheat cookies with an addition of the selected intensively sweetening compounds By Dr. Barbara Borczak University of Agriculture in Krakow, Poland
17.20 - 17.40	Oral presentation 8 Synbiotic property of the slow digestible colored rice flour as encapsulation wall material: a study on <i>in-vitro</i> gut microbiota using fluorescence <i>in situ</i> hybridization By Ms. Isara Wattananapakasem Kasetsart University, Thailand
17.40 - 18.00	Oral presentation 9 Current plasma development and technology for starch and rice in Thailand By Assist. Prof. Somsak Dangtip Mahidol University, Thailand
18.00 onwards	Welcome reception