



International Research Network for Food Quality and Health

Seminar May 27., from 9-10 am CET at ZOOM

The transition toward sustainable organic food systems in Indonesia:

A case study of organic rice

The workshop is free of charge, but you have to sign up at shb@nexs.ku.dk, just write FQH as subject and you will receive a zoom link for the meeting

Program:

9.00-9.05 welcome by FQH president Carola Strassner

9.05 – 9.35 The transition toward sustainable organic food systems in Indonesia by Dr. Wahyudi David

Dr. Wahyudi David has for more than 14 years been involved in organic research particularly in the processing and sensory evaluation. He serves as associate editor of Journal Organic Agriculture (section food processing) as well as Managing Editor of Asia Pacific Journal of Sustainable Agriculture Food and Energy. In 2013, together with other Universities colleagues in the region Southeast Asia, he initiated Sustainable Agriculture Food and Energy (SAFE) Network that consist of 10 countries and 34 Universities in the Asia Pacific regions.

He has published more than 50 scientific papers. Most of them in the field of organic food, dietary pattern, food culture as well as sensory evaluation (both in English as well as in Indonesian). He was awarded research grants from several funding institutions.

He is a member of the Indonesian Association of Food Technologist (IAFT) and Board member of International Society of Organic Agriculture Research (ISOFAR) as well as member of Indonesia Society for Functional Food and Nutraceutical (ISFFN).

He is a member of the technical committee for Indonesia Standard Body (BSN) for sensory evaluation standard. Since 2019, He was also appointed by the IFOAM Asia as Organic innovation, Research and Development Committee board. He obtained Doctoral degree in 2011 as Doktor der Agrarwissenschaften (Dr.agr), specifically in the field of Organic Food Quality and Food Culture from Universitaet Kassel.

9.35-9.55 Discussions in plenum or break-out rooms dependent on number of attendants

9.55-10.00 Wrap-up, presentation of next workshop and goodbye

Abstract

The transition toward sustainable organic food systems in Indonesia:

A case study of organic rice

Abstract: The demand for organic food in Indonesia is increasing annually. Organic rice is one of the most consumed organic foods in Indonesia. Organic rice perceives as healthier than conventional rice; however, in the context of the food system (from farm to fork), is organic rice better than conventional rice? To what extent does the transition contribute to sustainability? We have been investigating organic rice in the context of the food system since 2016. Our experiment reveals that (1) organic rice fits the organic principle in the level of farming where less pesticide, better farmer income and protecting biodiversity (2) lower degree of milling in organic rice resulted in the highest nutritional benefit (3) consumer perception depend on nutritional information From this point of view, we conclude that organic rice would be fit for the organic food principle and sustainable way if the rice has a lower degree of milling. The current policy of organic rice, Indonesia Government launched the regulation for degree of milling of organic rice. The regulation stated that organic rice should be in the shape of whole grain (un-polished rice).