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Innovative ideas from Bangladesh: Winners of the first national Call for Abstracts for the Global Food Summit have been announced

Munich/Berlin, 4 February 2020: On the participation of young researchers from Bangladesh in the "Call for Abstracts" at the Global Food Summit from 24 to 26 March 2020 in Munich, Stephan Becker-Sonnenschein, Head and Founder of the Global Food Summit, explains:

Three young researchers from Bangladesh will present their research work at the Global Food Summit from 24 to 26 March 2020 in Munich as part of the "Call for Abstracts". Fabliha Bashashat Rodosy, Rahagir Salekeen and Ramisa Nowshin are the winners of a nationwide competition initiated by Prof. S. M. Abdul-Awal, Professor of Biotechnology and Genetic Engineering at the University of Khulna in Bangladesh. Nationwide, students from various universities have submitted a total of more than 60 abstracts; the twelve best students were invited to a grand final on 21 January 2020 in Khulna. The three winners of the competition, two women and one man, will now be able to travel to Germany in March and present themselves at the Global Food Summit. "The competition was an excellent opportunity for young researchers to show curiosity, creative learning and entrepreneurship and to be supported for this", says Prof. S. M. Abdul-Awal. "The three winners will contribute to reducing poverty in our country and to ensuring ecologically sustainable food security".

Fabliha Bashashat Rodosy

Has found out in the recycling of food waste that not only valuable nutrients are gained, but at the same time the energy required for the treatment can be generated by the processes used, i.e. in a closed cycle.

Rahagir Salekeen

Has developed an algorithm that uses artificial intelligence (AI) to determine the harvest prospects in agriculture. In this way, recommendations for the cultivation of suitable products can be given to farmers, while at the same time authorities and investors can assess the market situation and security of supply.

Ramisa Nowshin

Has developed a process that stimulates the excretion of shrimp in aquacultures to produce microbes, which in turn serve as food for the shrimp. In this way the costs of seafood production, which is particularly important for Bangladesh, can be significantly reduced

Stephan Becker-Sonnenschein, Head and Founder of the Global Food Summit, is impressed by the scientific achievements of the young researchers from Bangladesh: "We are very pleased that we, as the Global Food Summit, can contribute to enabling young scientists to exchange ideas with international colleagues and organizations. The contributions of our participants from Bangladesh will stimulate and deepen the discussions at the Global Food Summit".

With the abstracts on the topics "Circular Food" and "AI in food production" the Global Food Summit wants to show ways to a sustainable circular economy in the production, manufacture and distribution of food. The selected posters will be on display throughout the conference at the Munich Residence and will also be published on the Global Food Summit website.

[Details the abstracts from Bangladesh and pictures can be found here.](#)

Global Food Summit – Lending a voice to the future of food

In growing metropolitan regions, the population expects to be able to age healthily and demands that the sustainability targets for 2030 will be taken into account along the food chain. We can achieve these goals with new methods and technologies, but these will change dramatically what and how we eat. Every year, the Global Food Summit brings together experts from science, industry, associations, politics and the media to discuss how new technologies will affect the way of life. A collaboration of University of California, Berkeley, Wageningen University, Bavarian State Government, Technical University of Munich, National Academy of Science and Engineering and Global Food Summit. The Summit will take place on 25 and 26 March 2020 in the Munich Residenz.

www.globalfoodsummit.com

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