

Training Workshop on Genome Editing for the Development of Climate Resilient Novel Blast Resistant Wheat Variety

Date & Time: 25 February 2019 & 9:00 am – 5:00 pm

Venue: Conference Room, 5th Floor, Faculty of Agriculture
BSMRAU, Gazipur

Organized by-

Department of Biotechnology, Bangabandhu Sheikh Mujibur Rahman Agricultural University
(BSMRAU), Gazipur, Bangladesh

&

The Sainsbury Laboratory (TSL), Norwich, United Kingdom



Program

09:00–09:30 Registration & guest takes seat

Opening Session

09:30-09:35 Welcome address and introduce the topic and speaker of the workshop by Prof. Dr. Md. Tofazzal Islam

09:35-09:40 Special remark by Invited Trainer, Prof. Dr. Nicholas J. Talbot, The Sainsbury Laboratory, UK

09:40-09:45 Special remark by Invited Trainer, Prof. Dr. Sophien Kamoun, The Sainsbury Laboratory, UK

09:45-09:50 Short speech by the Special Guest Prof. Tofayel Ahamed, Treasurer, BSMRAU

09:50-10:00 Opening of the workshop by the Chief Guest Prof. Dr. Md. Giashuddin Miah, Vice-Chancellor, BSMRAU

10:00–10:30: Teabreak

Technical sessions

Session I Chaired by Dr. Md. Tofazzal Islam, Professor, Department of Biotechnology, BSMRAU, Gazipur

10:30–11:30 Genomics and post-genomics analysis of wheat blast and wheat for characterization of targeted *S*-genes
by Prof. Dr. Nicholas J. Talbot, The Sainsbury Laboratory, UK

11:30-11:45 Open questions and answering on Prof. Dr. Nicholas J. Talbot's lecture

Session II Chaired by Dr. Naresh C. Deb Barma, Director General, Wheat and Maize Research Institute, Dinajpur

11:45-12:45 Principles and scopes of CRISPR/Cas genome editing technique by Prof. Dr. Md. Tofazzal Islam, Department of
Biotechnology, BSMRAU

12:45-13.00 Open questions and answering on Prof. Dr. Md. Tofazzal Islam's lecture

13:00–14:00: Lunch & Prayer

Session III Chaired by Dr. M. Bahadur Meah, Professor, Department of Plant Pathology, BAU, Mymensingh

14:00-15:30 Concept and application of genome editing of wheat for novel blast resistant variety
by Prof. Dr. Sophien Kamoun, The Sainsbury Laboratory, UK

15:30-16:00 Open questions and answering on Prof. Dr. Sophien Kamoun's lecture

16:00-16:30 Certificate giving and closing ceremony of the workshop

Registration form and Brochure of the workshop are enclosed

Invitation

The Department of Biotechnology of Bangabandhu Sheikh Mujibur Rahman Agricultural University (BSMRAU) & The Sainsbury Laboratory, UK are going to organize a day-long training workshop on *Genome Editing for the Development of Climate Resilient Novel Blast Resistant Wheat Variety* on 25 February, 2019 at Conference Room, 5th Floor, Faculty of Agriculture, BSMRAU, Gazipur.

The honorable Vice-Chancellor of BSMRAU, Prof. Dr. Md. Giashuddin Miah has kindly consented to open the workshop as the *Chief Guest*. Prof. Tofayel Ahamed, Treasurer of BSMRAU will grace the opening session as a *Special Guest*.

Two leading specialists in genome editing technology, Prof. Dr. Nicholas J. Talbot and Prof. Dr. Sophien Kamoun of The Sainsbury Laboratory, UK will attend the workshop as the *Invited Trainers*.

You are cordially invited to the opening session and nominate one scientist on relevant field from your organization by February 10, 2019 to participate in the said workshop.

RSVP:01714001414

Email:tofazzalislam@yahoo.com



Professor Dr. Md. Tofazzal Islam
Department of Biotechnology, BSMRAU