

As a sequel to First Online Indo-UK Bilateral symposium on “*Transcriptional Dynamics in Developmental Biology*” organized by *SciWhyLab, School of Computational & Integrative Sciences, Jawaharlal Nehru University, New Delhi*, in August 2020, **First UKIERI-SPARC Online Symposium on "Genome Regulation in Development and Disease"** was organized by **Prof. Nicoletta Bobola**, The University of Manchester, United Kingdom and co-organized by **Prof. Shandar Ahmad**, Jawaharlal Nehru University, New Delhi, India on **Friday, Feb 26th, 2021 at 10 AM GMT (3:30 PM IST)** on Zoom platform.

A total of 368 registrations including host, co-host, invited speakers and participants, were made, of which 128 people joined. An additional enquiry was made regarding an interest to give short presentation in the symposium, and 9 entries were received for the same as the abstracts of the presentations. After review of the received abstracts, 4 were selected for short presentations in the symposium.

The symposium was divided into three parts: educational talks (2), short presentations (4) and expert talks (4), with a total of 10 talks. The time durations for talks in the three sessions were 25 mins, 15 mins and 25 mins each, respectively.

The welcome speech was delivered by Prof. Nicoletta Bobola with an introduction to UKIERI and the collaboration with the SciWhyLab which was followed by the first session: *educational talks*. These talks were given by **Araceli Garcia Mora** (The University of Manchester) and **Manisha Kalsan** (Jawaharlal Nehru University) to build a background understanding to the theme of the symposium and were chaired by Prof Bobola. In the second session: *short presentations*, the talks were delivered by *Karel Dorey* (The University of Manchester, UK), *Himani Malhotra* (Lovely Professional University, Punjab, India), *Sougata Ghosh Chowdhury* (Jadavpur University, West Bengal, India), *Harish Chander A* (Sri Krishna Arts And Science College, Tamil Nadu, India), which comprised of works in different fields revolving around developmental biology and disease, with session chairs being Manisha Kalsan and Araceli Garcia Mora.

After a lunch break of an hour, the third session: *invited talks* was chaired by Prof Ahmad and Prof Bobola. The session comprised of expert talks by **Dave Gerrard** (The University of Manchester), **Andy Sharrocks** (The University of Manchester), **Sankari Nagarajan** (The University of Manchester), **Kuljeet Sandhu** (Indian Institute of Science and Educational Research, Mohali) where they shared their work done in the direction of theme of the symposium. The participants posed interesting questions from the speakers during the Q&A sessions.

The whole symposium went by smoothly and was well received by the participants.

A special thanks to *Sourav Goswami* and *Sudhir Patwal* for their contribution in the management.