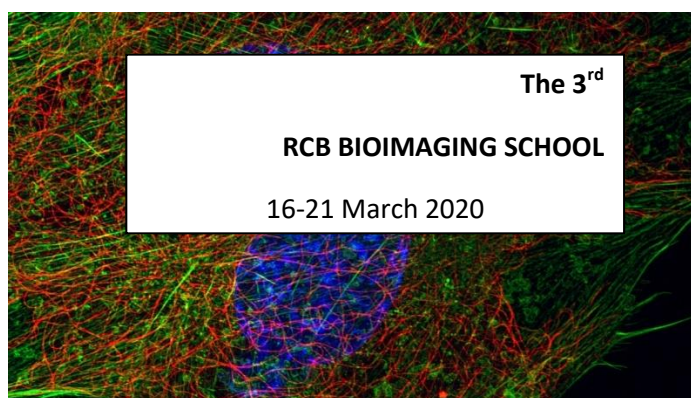


Vigyan Samachar/DBT News
11/03/2020

3rd RCB Bioimaging School

By Dr. Bilqeesa Bhat

Faridabad based Regional Centre for Biotechnology's 3rd Bioimaging School is scheduled from 16-21 March 2020. The school will have theoretical and hands-on sessions, top-notch scientific and technical talks on state-of-the-art imaging approaches in modern biology.



The school will highlight popular imaging systems that have been extensively used in biology and biomedicine. The approaches showcased would include widefield, confocal and super resolution fluorescence imaging and atomic force microscopy.

Academic scientists and applications' experts from India and abroad will impart theoretical knowledge and practical training to showcase the power and versatility of these imaging methods, which have enabled path-breaking discoveries in basic biology and continue to revolutionize advances in biotechnology and medicine.

Imaging and microscopy tools have greatly facilitated research towards the understanding of human health and disease. Tremendous advancement in imaging technologies has enabled scientists to observe biological structures and processes in unprecedented detail.

Besides, knowledge gained from the application of these instruments and methodologies has illuminated novel facets of the functioning of biological systems in the continuous quest for scientific discovery. Modern imaging systems also represent a true multi-disciplinary effort in discovery and innovation, with physicists, engineers, chemists, biologists and clinicians combining efforts to address pressing problems in biomedicine.

Applications are being accepted online at: <https://rcb.res.in/bioimaging2020/>