Cancer Genomics 2019 is the fourth EACR conference on this topic, and it is now widely recognised as the premier European conference dedicated to cancer genomics. The meeting will be relevant to participants from across a number of fields including systems biology, bioinformatics, artificial intelligence, cancer medicine, translational research, epigenomics, cancer immunology and molecular pathology. Importantly, early career researchers will have the opportunity to present their work to the international community.

KEY DEADLINES

- Abstract submission: 19 April 2019
- Bursary application: 19 April 2019
- Registration: 17 May 2019

Topics

- Cancer Evolution and Immune Evasion: Determinism and cancer progression
- Interpreting the cancer genome through physical and functional models of the cancer cell
- Determinants of immunological response to immune checkpoint blockade in human cancer
- Cancer epigenetics and genome regulation at single cell resolution
- How are cancers born?
- A systems level view of breast cancer through the lens of artificial intelligence
- A single cell lens into metastasis
- Identification of (neo)antigenic landscape of human tumors
- Harnessing the personalized antitumor T-cell response to treat cancer
- The Single Cancer Cell Transcriptome
- Deciphering intra-tumor and inter-tumor heterogeneity by single cell RNA-seq

Confirmed Speakers

- Michal Bassani-Sternberg, Switzerland
- Sam Behjati, UK
- James Brenton*, UK
- Carlos Caldas*, UK
- Richard Gilbertson, UK
- Alena Gros, Spain
- James Heath, USA
- Trey Ideker, USA
- Elaine Mardis*, USA
- John Marioni, UK
- Dana Peer, USA
- Yardena Samuels*, Israel
- Charles Swanton, UK
- Amos Tanay, Israel
- Daniela Thommen, Netherlands
- Itay Tirosh, Israel
- Jennifer Wargo, USA
- *Scientific Programme Committee

Click here to visit the conference website