



FEBS3+ Meeting: 86th Harden Conference

Machines on Genes

3-7 May 2020, Alicante, Spain

From bacteria to eukaryotes, cells have evolved a remarkable battery of enzymes to deal with the mechanical and topological challenges presented by nucleic acid production, processing and maintenance. A clear view of the biology of the genetic material requires a molecular understanding of how these enzymes function. Such an understanding will enhance our ability to manipulate genome structure and gene expression.

The theme of this meeting revolves around the mechanisms of these enzymes, with particular emphasis on research that integrates structural, biochemical, biophysical and computational approaches. With recent technological advances in imaging (i.e., single-molecule and cryo-electron microscopies), we expect to witness a flourish of key biological systems to be characterised with unprecedented detail.

This topic is the theme of the 86th Harden Conference, an event series unique to the Biochemical Society, providing residential research conferences covering a specialist topic. These events are widely recognised for their emphasis on free and open discussion to encourage the exchange of the latest data and a critical discussion of the technical challenges that these developments face.

Find out more: bit.ly/86Harden

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Abstract deadline and earlybird registration

2 March 2020