



Symposium to commemorate 50 years of LCD Research

Thursday, June 7th 2018

10.30 – 16.40

Prince Philip House, Royal Academy of Engineering, London

On Tuesday, 28th May 1968, at their headquarters in the Rockefeller Building in New York, RCA announced the world's first Liquid Crystal Display, based on the work of George Heilmeier and his team. Although RCA were to drop the R&D programme a few years later, this announcement stimulated researchers in the UK and Japan to instigate their own LCD research programmes, researchers that directly led to the success of the LCD seen today. This special event will include speakers involved in those early events, as well as those currently researching the next generation of LCD and related display technologies.

- 10.00 Arrival and Coffee
- 10.30 *Introduction:* Cliff Jones, FEng
- 10.40 *The Liquid Crystal Revolution- the first ten years:* Cyril Hilsum, CBE, FRS, FEng
- 11.10 *From Dynamic Scattering to Field-Effect LCDs:* Martin Schadt
- 11.40 *OFT and the route to flexible LCD:* Henning Sirringhaus, FRS
- 12.00 *LCD Development in Sharp:* Paul Gass, Sharp Laboratories of Europe
- 12.20 Lunch / Exhibition
- 13.30 *LCDs - From invention to exploitation:* Peter Raynes, FRS
- 14.00 *Novel LC Modes and applications:* Phil Bos, Liquid Crystal Institute, Kent State University
- 14.30 *Reflective LCD:* John Rudin, Folium Optics
- 14.50 *Displays for the retail sector:* Guy Bryan-Brown, DisplayData
- 15.10 Coffee / Exhibition
- 15.30 *The (r)evolution of Liquid Crystals:* Mark Verrall, Merck
- 16.00 *BOE OLED business in the 5G era,* Philip Yuan, BOE
- 16.20 *Reflective displays using SRD:* Peiman Hosseini, Bodle Technologies
- 16.40 Close



Be Original.



Refreshments and Lunch will be provided. An exhibition will also be held, including demonstrations from our sponsors. Symposium, lunch and exhibition: £80. SID Members £60. Student and concessions £50.