



## United Kingdom and Ireland Chapter

### Special Session at the 17<sup>th</sup> International Thin-Film Transistor Conference (ITC 2022)

University of Surrey, Guildford, GU2 7XH, Surrey and online via Zoom

**15<sup>th</sup> September 2022**

#### Tentative Schedule

- 08:00 – 17:00 Registration** – Lecture Theatre Block, 1<sup>st</sup> floor
- 08:30 Tutorial 1 – Prof Arokia Nathan** (Darwin College, Cambridge, UK) – Ultralow Power Stretchable TFT Electronics
- 09:20 Tutorial 2 Prof Jin Jang** (Kyung Hee University, S. Korea)  
Thin Film Transistor Technologies for Foldable and Rollable Displays
- 10:10 Coffee and Exhibition** – Lecture Theatre Block, 1<sup>st</sup> floor
- 10:30 Keynote 2 – Dr Feras Alkhalil**, (PragmatIC Semiconductor)  
Reinventing electronics for a sustainable world
- 11:20 Research Snapshot** – Department of Electrical and Electronic Engineering, University of Surrey
- Advanced Technology Institute
  - Surrey Space Centre
  - Institute of Communication Systems
  - Institute for People-Centred Artificial Intelligence
- 11:40 Visits to the Department**
- Advanced Technology Institute
  - Ion Beam Centre
  - Surrey Space Centre
  - Robot Lab and Audio-Video Suite
- 13:30 Buffet and Exhibition** – Lecture Theatre Block, 1<sup>st</sup> floor  
Arrive in your own time following the tours.
- 14:30 SID UK&Ireland Special Session**
- 14:30 Dr Ben Broughton** – High power LTPS TFTs for microheater array driven reflective display
- 15:00 Dr Adrian Travis** (Travoptics) – Exploring thin-film cameras
- 15:30 Annual General Meeting of SID UK & Ireland**
- 15:45 Coffee and Exhibition** – Lecture Theatre Block, 1<sup>st</sup> floor
- 16:15 Dr Timothy Large** (Microsoft (UK) Ltd) - Integration of vision and display
- 16:45 Dr Guillaume Chansin** (DSSC) – Market trends for advanced displays
- 17:15 Dr Stephen Bain** (FlexEnable) – Bringing surfaces to life:  
How high-performance FlexiOM materials are driving innovation in flexible active optics and display
- 17:45 Presentation sessions end**
- 18:15 Bus to dinner venue** (Old Thorns GU30 7PE)
- 21:45 Bus returns to campus** – Surrey campus drop-off

#### Registration

Participants are welcome to register for the SID Special Session or for the whole conference. Please visit [itc2022.net](http://itc2022.net).

One-day rates:

- £70** SID members
- £100** SID non-members
- £154** with one year SID membership
- £20** online participation via zoom

Additionally:

- £90** Offsite dinner & transport – full rate
- £54** Offsite dinner & transport – student

#### Direction and venue

The event will be held on the University of Surrey Stag Hill Campus. Technical session and exhibition in the central Lecture Theatre Block. Please see:

[itc2022.net/venue/](http://itc2022.net/venue/)

#### Parking

We encourage use of public transport where possible. Parking can be reserved free of charge here:

<https://permitmanagement.co.uk/uosvisitorparking>

#### About ITC

ITC is dedicated to TFT related technologies for displays, sensors and general large area and flexible electronics. As TFT applications broaden and expand beyond traditional markets, the 17th ITC will provide a platform for sharing research progress and discussing challenges in this field.

#### Sponsors and exhibitors

- GOLD** LinkZill, PragmatIC Semiconductor
- SILVER** SID UK&Ireland, University of Surrey
- BRONZE** ipTEST, Matrix, PEL, ProLite, Pulseforge, Smartkem