

## [Scdt] SCDT-FlexE Centre Weekly Tuesday Seminar - 31.05.2022 at 7:30 PM



**From** SCDT, IIT Kanpur <scdt@iitk.ac.in>  
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**Date** 2022-05-27 20:42  
**Priority** Normal

Zoom Meeting for joining the webinar:

<https://zoom.us/j/99863678964?pwd=ZVJvdFN5T1UyQjdZbmXwS0htRUJOUT09>

Meeting ID: 998 6367 8964

Passcode: 064022

Dear Colleagues,

Transistors are the core component for electronics circuits. At the next SCDT-FlexE Centre Weekly Tuesday Seminar, Sr. project scientist Dr. Paramita Kar Choudhury will a presentation on ink-jet printed TFTs built the FlexE Centre.

Look forward to your joining the weekly Tuesday seminar.

With regards

S.K.I.

~~~~~ Details of the Seminar ~~~~~

Weekly Seminar Title:

Title: "Printed TFTs - towards enabling future applications in flexible electronics"

Date: 31st May, 2022

Time: 7:30 PM to 8:30 PM

Zoom link details for the event is given above

Abstract of talk:

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Printed TFTs can form the foundation for many emerging applications in flexible electronics. Fully inkjet printed TFTs with mobilities as high as  $40 \text{ S / cm}^2$ , an On / OFF ratio of  $10^5$ , and a high yield have recently been developed at NCFlexE. The important components of the choices, accomplishments, and challenges at each stage of the process development will be covered in this session.

Bio:

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Dr. Paramita Kar Choudhury is a Sr. project scientist at NCFlexE, IIT Kanpur. She is a PhD in Physics from IISc, Bangalore and more than 10 years of work experience at the interface of material science and device engineering. She is passionate about translation of science and technology innovation into commercially viable products.

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Scdt mailing list

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