

Talk for Short Course on "Flexible Electronics",  
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# **“Transistors, Circuits and Arrays for building Systems”**

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## **Abstract**

In recent years metal oxide (MOx) based thin-film-transistors (TFTs) technology has been successfully introduced into commercial display products. Owing to relatively low processing temperature and their amorphous nature, MOx based TFT technology is potential candidate for large area flexible electronics applications. In this presentation, we will talk about TFT based circuits fabricated on polymer substrates with robust mechanical stability. Further, we will talk about current and potential market applications for flexible TFT arrays and circuits.