

CPS members and students are cordially invited to a presentation entitled

## Memristor: A variable resistor with memory

Presented by: prof. Stephen H. Foulger



## June 21 th 10:00 AM room 136/U17

## **Topics:**

- 1.Organic and Polymeric Memristors
- 2.Utilize structure-property relationships in monomer design to create tailorable conductance polymers
- 3. Memory device photoluminescence and Thermally stimulated current
- 4.Memristors for neuromorphic applications