



Summer 2018 @SCIS

June 18
Onwards

Series of workshops

Python/R programming - A primer

Python/R programming for data science

System Administration and Cluster/Cloud Computing Infrastructure and Middleware

- Redhat System Administration and Openstack Cloud
- ROCKS Cluster Installation with Hadoop

Applied Machine Learning

Image Analysis/Processing

Natural Language Processing (NLP)

Geographic information system (GIS)

Network Science applications

Drug Discovery workshop

- Docking and QSAR
- Molecular simulations
- Pharmacokinetics
- Biosensors and signal transmission

NGS data analysis

Correlations between sequence and structure

Signals and Systems and Circuit Theory - A primer

GIAN

SYNTHETIC ANALOG CIRCUIT DESIGN IN LIVING CELLS (July 28th - August 5th)

- Rahul Sarpeshkar

Register at <http://www.gian.iitkgp.ac.in/>

iBEM workshop

Course Coordinator

Professor **Andrew M Lynn**

Dean, School of Computational and Integrative Sciences,
Jawaharlal Nehru University, New Delhi-110067

Registration

Register at :

<https://goo.gl/forms/seDXwCvtvLTqDsR32>