SUMMER SCHOOL ON NEUROIMAGING
JULY 16- JULY 20, 2017

WHAT?
The summer school will introduce the analysis of neuroimaging data with hands-on tutorials. Students will be familiarized with the basic concepts in neuroimage processing, brain volume estimation, brain state decoding and network analysis of structural and functional brain graphs. Application of the state-of-the-art statistical and machine learning techniques to address open research questions in Neuroimaging and Cognitive Neuroscience are also covered.

WHO CAN APPLY?
Senior undergraduate & graduate students, postdoctoral fellows and faculty members of Cognitive Science, Neuroscience, Medicine, Engineering, and other science and mathematics disciplines. Working professionals and researchers interested in big data analysis and machine learning applications in the neuroimaging domain are also welcome.

Due to limited number of seats, organizers will screen the applications and intimate the selected candidates.

FACILITATORS (TENTATIVE)
Dr. S. Bapi Raju, University of Hyderabad & IIIT-H (Coordinator)
Ahmed, CSE, MJCET, Hyderabad
Dr. Suvarna Alladi, NIMHANS Bangalore
Dr. Vinoo Alluri, Hyderabad
Dr. Arpan Banerjee, NBRC Manesar
Dr. Navin Gupta, IIT Guwahati
Dr. Naresh Manwani, Machine Learning Lab, IIIT-H
Dr. Krishna Miyapuram, IIT Gandhinagar
Dr. V. S. Chandrasekhar Pammii, CBCS Allahabad
Dr. Dipanjan Roy, CBCS Allahabad
Dr. Avinash Sharma, CVIT, IIIT-H
Dr. Jayanthi Sivaswami, CVIT, IIIT-H
Dr. Ram Mohan Vadapalli, Vijaya Diagnostics, Hyderabad
Dr. Ravi Varma, Citi Neuro Centre, Hyderabad
Kavita Vemuri, Cognitive Science Lab, IIIT-H

APPLICATION DEADLINE
May 15, 2017

ACCEPTANCE NOTIFICATION
May 19, 2017

REGISTRATION COSTS:
(For selected Participants):
Students: INR 2,000/-
Postdoc & Faculty: INR 4,000/-
Industry Participants: INR 8,000/-

SUMMER SCHOOL WEBSITE:
https://csl.iiti.ac.in/ssni2017

APPLICATION FORM:
goo.gl/ZziXFy

CONTACT
ssni2017@iiit.ac.in
Administrator:
B Mahender Kumar
040 6653 1333
mahender@iiit.ac.in

COORDINATOR:
S. Bapi Raju
raju.bapi@iiit.ac.in