

Synapse with Tirupati

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**'Stress - The neurobiology
of the fight and flight
response'**

2 : 30 PM TO 3 : 10 PM

Dr Vidita Vaidya
Neurobiology of stress and depression,
TIFR, Mumbai



**'An algorithmic barrier
to neural circuit
understanding'**

3 : 10 PM TO 3 : 50 PM

Dr Venkatakrishnan Ramaswamy
Theoretical and computational neuroscience,
BITS Pilani, Hyderabad



**'How reward guides action
and what that tells us
about mental health?'**

3 : 50 PM TO 4 : 30 PM

Dr Arjun Ramakrishnan
Decision lab, IIT Kanpur



**'Investigations into the
neuronal cytoskeleton'**

4 : 30 PM TO 5 : 10 PM

Dr Aurnab Ghose
Neuronal connectivity lab, IISER, Pune



**'Network model for
Alzheimer's disease'**

5 : 10 PM TO 5 : 50 PM

Dr Ambika G
Complex system groups, IISER, Tirupati



'Neuroscience of olfaction'

5 : 50 PM TO 6 : 30 PM

Dr Venkatesh Murthy
Algorithms and neural circuits in olfaction, Harvard University

JULY 25

from

2 : 15 PM (IST)

Introducing Synapse 2020

2 : 15 PM TO 2 : 30 PM

Dr Vasudharani Devanathan
Convenor, IISER Tirupati