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Inventing Harmonious Future

New research from **Dr. Anant Jain (CHINTA, TCG CREST)**; Max Planck Florida Institute for Neuroscience; and the W. M. Keck Structural Biology Laboratory

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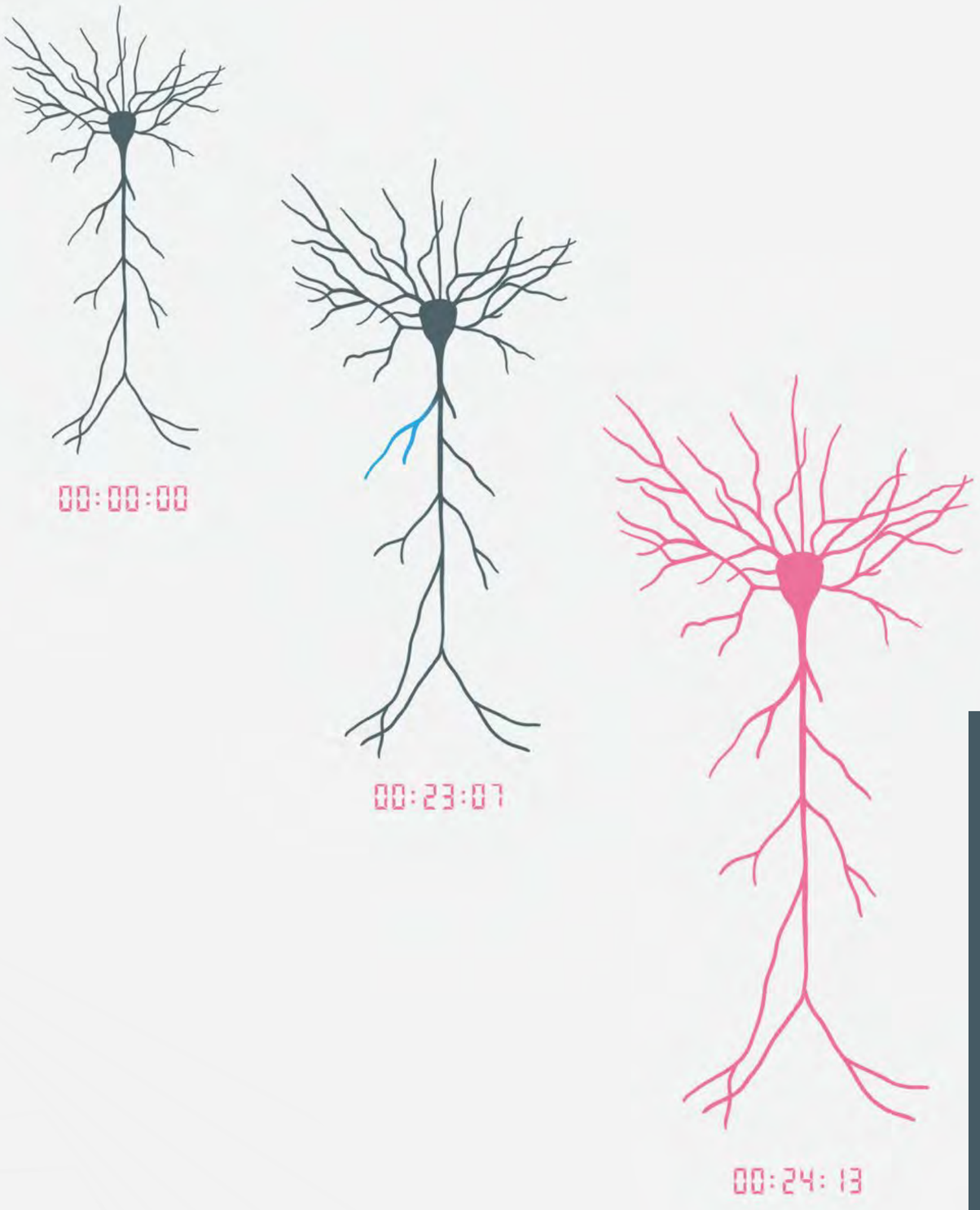
Proposes a novel brain mechanism, **behavioural timescale synaptic plasticity (BTSP)**, to explain how neurons encode information.



Source: Max Planck Florida Institute for Neuroscience

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The new model allows for an encoding time of **seconds instead of milliseconds**, thereby more closely aligning with actual learning timescales.

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These findings further our understanding of **memory formation** and could lead to future insights on **memory-related disorders**.

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Dr. Anant Jain has established a Neuroplasticity Lab in India **(CHINTA, TCG CREST)**.

Read the full paper through the link in description

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