

6th World Convention on**ROBOTS, AUTONOMOUS VEHICLES AND DEEP LEARNING****September 10-11, 2018 Singapore****Deep learning based cognitive self-supervised robots in medical engineering****P S Jagadeesh Kumar**

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The cognitive self-supervised robot is an interdisciplinary area for creating robots that can produce their own particular preparing information through the self-ruling inquiry with the reconciliation of cognitive science and robotics. Deep learning enables utilizing an extremely adaptable portrayal to comprehend the higher functions of the human framework. Human cognitive activities are examined by psychological investigations and reconnoitered in securing canny practices through collaboration with natural environment. The cognitive self-supervised robot can realize human subjective capacities by emulating them as artificial systems built on deep learning and placing them into social conditions.

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