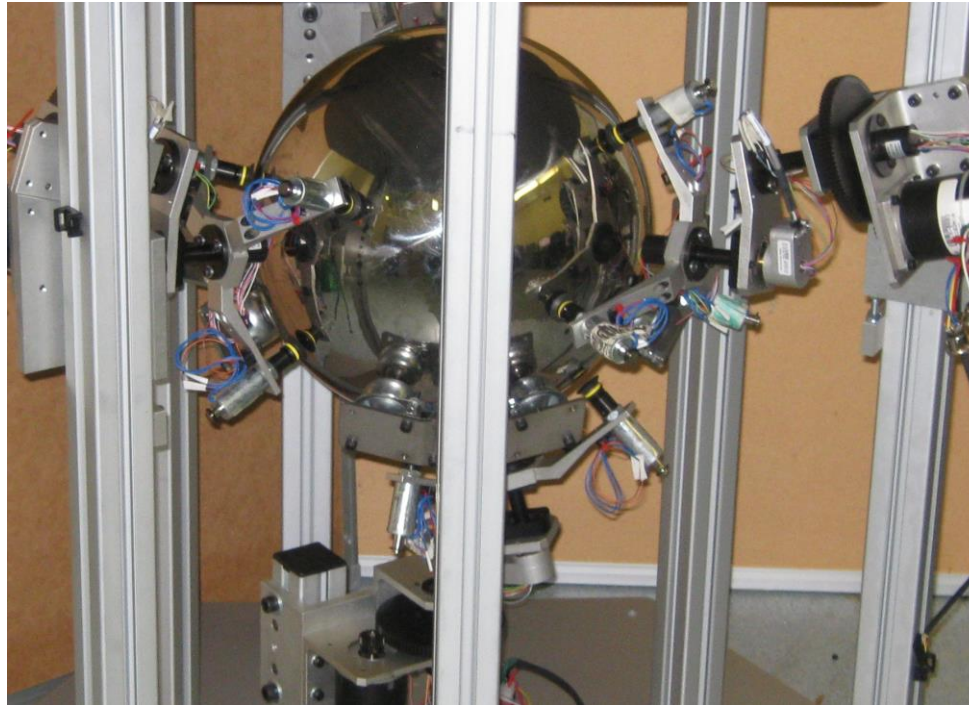


Laboratory of Motion Generation and Analysis

- We developed a novel three-dof reconfigurable spherical motion generator for unlimited rotations of the rotor around arbitrary axis. The potential application can be the motion base for a flight simulator.



Laboratory of Motion Generation and Analysis

Reconfigurable Spherical Motion Generator

Students

- Dr Stanley Ip, PhD, Graduated in 2013, MAE, Monash

Collaborations

- Dr Denny Oetomo, University of Melbourne

Funding supports

- ARC Discovery Project 2009 - 2012

Selected publications

- S. Ip, C. Chen, R.P.H. Chen, and D. Oetomo, 2012, Development of Reconfigurable Spherical Motion Generator, *Advances in Reconfigurable Mechanisms and Robots I*, 285-293, Springer, London.