

## Session: 3.2 Biomechanics

Time: Tuesday, 05.09.2023

Location: Humboldtbau, Seminary Room HU-204

Chairman: H. Witte (D-Ilmenau)

10:40 a.m.	R. L. Stoeterau, V. F. Soares (BR-São Paulo)
Flow and Hemocompatibility Study of Straight-Bladed Impeller Ventricular Assist Devices	
11:00 a.m.	C. Rincon, J. Alencastre (PE-Lima)
Analytic Modelling of a Dynamic Vibration Absorber for Parkinson Disease	
11:20 a.m.	K. Uhrhan, M. Jäger, H. Witte (D-Ilmenau)
Threshold based reduction of EMS stimulation artifacts in the electromyogram when stimulation intensity increases	
11:40 a.m.	E. Andrada (D-Jena)
Capturing the Neuromechanics of Rat Locomotion for Building Synthetic Neuronal Systems	
12:00 noon – 1:30 p.m. Lunch and Visits of Expositions	
12:00 noon – 1:30 p.m. Poster Session   Elevator Pitches	

