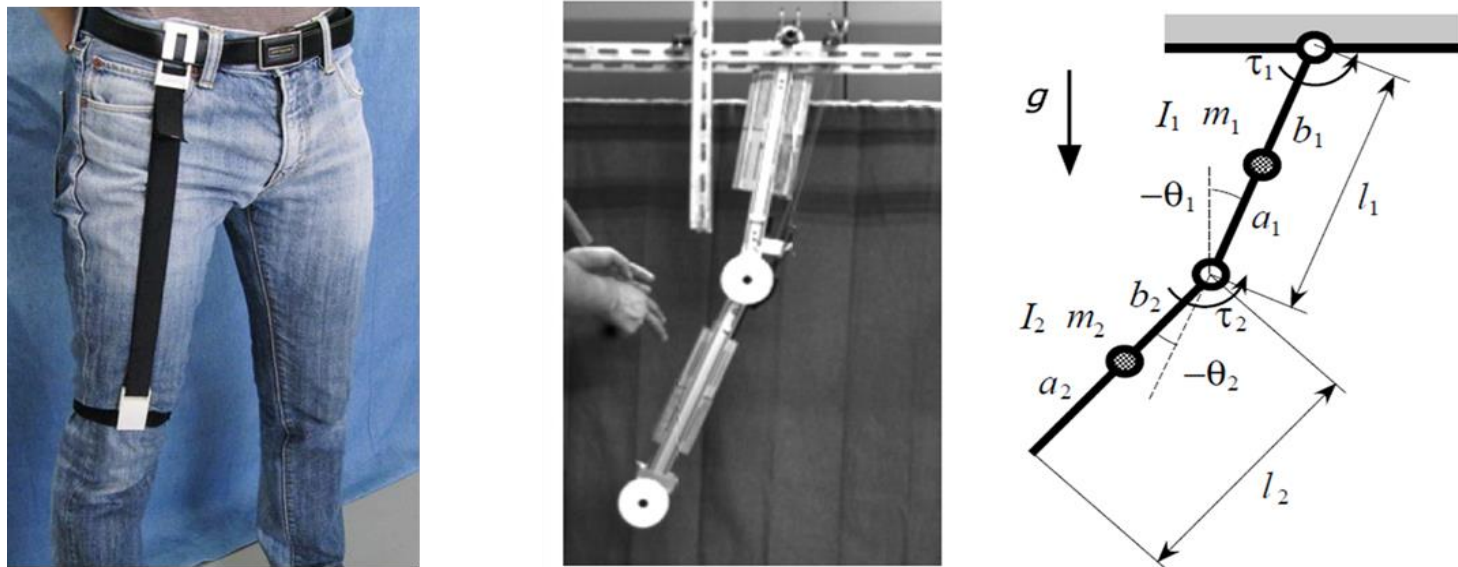


学会名	
演題名	
発表者	_____
内容	
関連画像	 <p>The '関連画像' (Related Images) section contains three images. From left to right: 1. A photograph of a person's lower leg wearing a black, strap-like device. 2. A photograph of a physical mechanical prototype of the device, showing a vertical link with a pivot at the top and a foot-like component at the bottom. 3. A schematic diagram of the mechanical system. It shows a two-link mechanism. The first link has length <math>l_1</math>, mass <math>m_1</math>, and moment of inertia <math>I_1</math>. It is pivoted at the top to a horizontal surface. The pivot angle is <math>\tau_1</math>. The center of mass of the first link is at distance <math>a_1</math> from the pivot. The second link has length <math>l_2</math>, mass <math>m_2</math>, and moment of inertia <math>I_2</math>. It is pivoted to the first link at distance <math>b_1</math> from the first pivot and <math>a_2</math> from its own pivot. The pivot angle of the second link is <math>\tau_2</math>. The center of mass of the second link is at distance <math>b_2</math> from the second pivot. Gravity <math>g</math> acts downwards. The angular displacements from the vertical are <math>-\theta_1</math> and <math>-\theta_2</math>.</p>