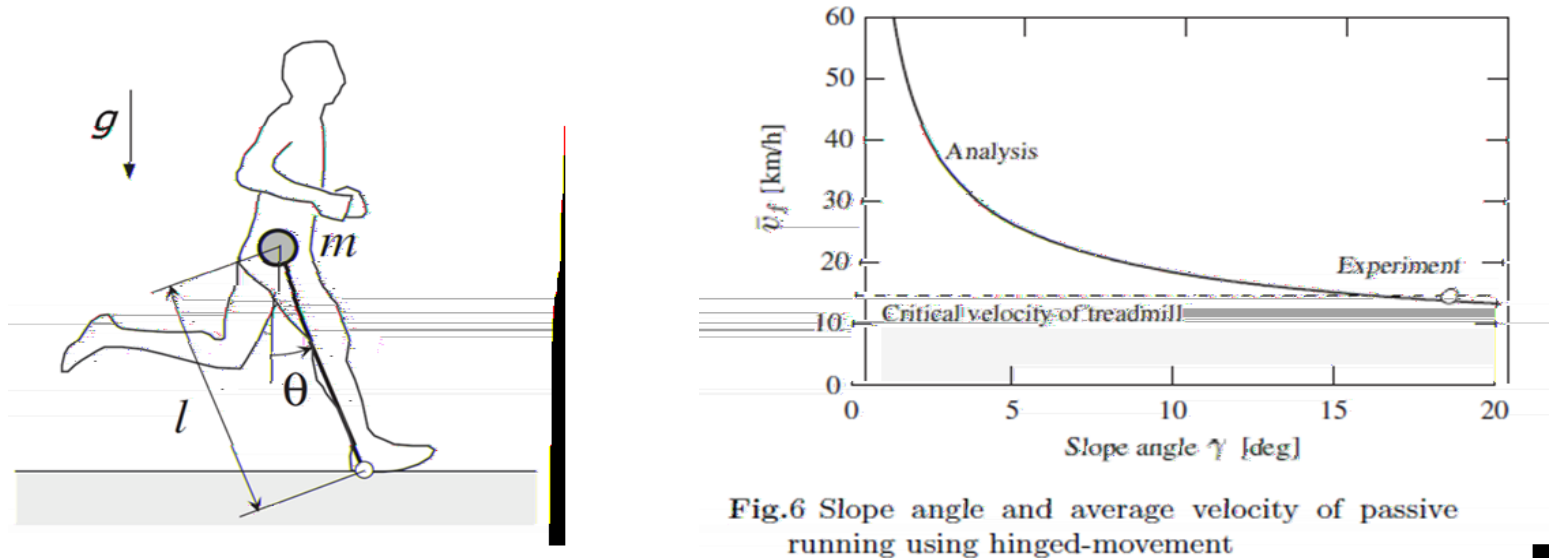


学会名	"
演題名	
発表者	_____
内容	
関連画像	 <p>The figure consists of two parts. On the left is a schematic diagram of a runner on a treadmill. The runner's body is represented by a circle with mass m and a hinged leg of length l. The leg makes an angle θ with the vertical. Gravity g is shown acting downwards. On the right is a graph showing the average velocity \bar{v}_f in km/h on the y-axis (ranging from 0 to 60) versus the slope angle γ in degrees on the x-axis (ranging from 0 to 20). The graph contains two curves: 'Analysis', which starts at approximately 60 km/h at 0 degrees and decreases as the slope angle increases; and 'Experiment', which is a horizontal dashed line at approximately 12 km/h, labeled 'Critical velocity of treadmill'.</p> <p>Fig.6 Slope angle and average velocity of passive running using hinged-movement</p>