			-						
	Moderated by Hillel (	Chiel							_
Auke ljspeert	Interaction of central and peripheral mechanisms in the spinal cord: lessons from numerical models and robots, from swimming to walking. Spinal circuits for sensorimotor integration during locomotion at different speeds: A computational model								
Simon Danner									
Alain Frigon	control of locomotor direction and speed by somatosensory feedback								
Ilya Rybak	On brainstem control of locomotion and steering								
Ansgar Büschges	Moving insect walking - generation of leg stepping and interleg coordination in fruitfly walking								
	Moderated by Peter	Thomas							
Hillel Chiel	How a pattern generator can adapt to changing environmental conditions								
Yangyang Wang	Variational and phase response analysis for limit cycles with hard boundaries, with applications to neuromechanical control problems								
Jon Rubin & M Silvia Daun A computational study of the roles of ascending sensory signals and top-down central control in the entrainment of a locomotor CPG									
	Moderated by Silvia	Daun							
Zhuojun Yu	Dynamical consequences of sensory feedback in a half-center oscillator coupled to a simple motor system								
Paul Katz	Distinct neural circuit architectures underlying homologous behaviors in nudibranch molluscs								
Boris Prilutsky	Atypical patterns of locomotor activity in the cat: Role of CPG and motion-related sensory feedback								
	Mederated by Datar	Thomas							
Varaslav Malkov	•								
Cartern Johnson									
	Auke Ijspeert Simon Danner Alain Frigon Ilya Rybak Ansgar Büschges Hillel Chiel Yangyang Wang Jon Rubin & Silvia Daun Zhuojun Yu Paul Katz	Auke ljspeert Interaction of central   Simon Danner Spinal circuits for ser   Alain Frigon control of locomotor of   Ilya Rybak On brainstem control   Ansgar Büschges Moving insect walking   Moderated by Peter Moderated by Peter   Hillel Chiel How a pattern genera   Yangyang Wang Variational and phase   Jon Rubin & A computational stud   Silvia Daun A computational stud   Zhuojun Yu Dynamical conseque   Paul Katz Distinct neural circuit   Boris Prilutsky Atypical patterns of log   Yaroslov Molkov Complicated relations   Mette Olufsen Using model data and	Moderated by Hillel Chiel   Auke Ijspeert Interaction of central and periphers   Simon Danner Spinal circuits for sensorimotor int   Alain Frigon control of locomotor direction and   Ilya Rybak On brainstem control of locomotor   Ansgar Büschges Moving insect walking - generation   Moderated by Peter Thomas Hillel Chiel   Hillel Chiel How a pattern generator can adaption   Yangyang Wang Variational and phase response and   Jon Rubin & A computational study of the roles   Silvia Daun Moderated by Silvia Daun   Zhuojun Yu Dynamical consequences of sense   Paul Katz Distinct neural circuit architectures   Boris Prilutsky Atypical patterns of locomotor action   Yaroslov Molkov Complicated relationships between   Mette Olufsen Using model data and model-base	Auke IjspeertInteraction of central and peripheral mechanisms i Simon DannerSpinal circuits for sensorimotor integration during I Alain FrigonAlain Frigoncontrol of locomotor direction and speed by somat Ilya RybakOn brainstem control of locomotion and steering Ansgar BüschgesMoving insect walking - generation of leg steppingAnsgar BüschgesMoving insect walking - generation of leg steppingModerated by Peter ThomasModerated by Peter ThomasHillel ChielHow a pattern generator can adapt to changing en Yangyang WangVariational and phase response analysis for limit of Jon Rubin & Silvia DaunA computational study of the roles of ascending se A computational consequences of sensory feedback in a Distinct neural circuit architectures underlying hom Boris PrilutskyZhuojun YuDynamical consequences of sensory in the cat: R Moderated by Peter ThomasYaroslov MolkovComplicated relationships between respiration, he Mette OlufsenYaroslov MolkovComplicated relationships between respiration, he Using model data and model-based analysis to un	Moderated by Hillel Chiel Interaction of central and peripheral mechanisms in the spinal cord: It   Simon Danner Spinal circuits for sensorimotor integration during locomotion at differ   Alain Frigon control of locomotor direction and speed by somatosensory feedback   Ilya Rybak On brainstem control of locomotor and steering   Ansgar Büschges Moving insect walking - generation of leg stepping and interleg coord   Moderated by Peter Thomas Moderated by Peter Thomas   Hillel Chiel How a pattern generator can adapt to changing environmental condit   Yangyang Wang Variational and phase response analysis for limit cycles with hard borgon Rubin &   Silvia Daun A computational study of the roles of ascending sensory signals and   Zhuojun Yu Dynamical consequences of sensory feedback in a half-center oscilla   Paul Katz Distinct neural circuit architectures underlying homologous behaviors   Boris Prilutsky Atypical patterns of locomotor activity in the cat: Role of CPG and motor   Moderated by Peter Thomas Interaction of complicated relationships between respiration, heart beat and blood   Moderated by Peter Thomas Interaction of accending sensory signals and interleg counces of sensory feedback in a half-center oscilla   Paul Katz Distinct neural circuit architectures underlying homologous behaviors	Moderated by Hillel Chiel Moderated by Hillel Chiel Interaction of central and peripheral mechanisms in the spinal cord: lessons from nur   Simon Danner Spinal circuits for sensorimotor integration during locomotion at different speeds: A concomotion and steering Interaction of locomotor direction and speed by somatosensory feedback   Alain Frigon control of locomotor direction and speed by somatosensory feedback Interaction in fruitfly   Ansgar Büschges Moving insect walking - generation of leg stepping and interleg coordination in fruitfly   Ansgar Büschges Moderated by Peter Thomas Interaction and phase response analysis for limit cycles with hard boundaries, with agon Rubin & Silvia Daun   Yangyang Wang Variational and phase response analysis for limit cycles with hard boundaries, with agon Rubin & Silvia Daun Interaction of locomotor activity in the cat: Role of CPG and motion-related sem   Zhuojun Yu Dynamical consequences of locomotor activity in the cat: Role of CPG and motion-related sem   Paul Katz Distinct neural circuit architectures underlying homologous behaviors in nudibranch related by Peter Thomas   Yaroslov Molkov Complicated relationships between respiration, heart beat and blood pressure   Yaroslov Molkov Complicated relationships between respiration, heart beat and blood pressure	Moderated by Hillel Chiel Moderated by Hillel Chiel Moderated by Hillel Chiel   Auke lispeert Interaction of central and peripheral mechanisms in the spinal cord: lessons from numerical models and   Simon Danner Spinal circuits for sensorimotor integration during locomotion at different speeds: A computational model   Alain Frigon control of locomotor direction and speed by somatosensory feedback Interaction of central and peripheral mechanisms in the spinal cord: lessons from numerical models and   Ansgar Büschges Moving insect walking - generation of leg stepping and interleg coordination in fruitfly walking   Hillel Chiel How a pattern generator can adapt to changing environmental conditions   Yangyang Wang Variational and phase response analysis for limit cycles with hard boundaries, with applications to neuro   Jon Rubin & A computational study of the roles of ascending sensory signals and top-down central control in the entro   Moderated by Silvia Daun Moderated by Silvia Daun   Zhuojun Yu Dynamical consequences of sensory feedback in a half-center oscillator coupled to a simple motor syste   Paul Katz Distinct neural circuit architectures underlying homologous behaviors in nudibranch molluscs   Boris Prilutsky Atypical patterns of locomotor activity in the cat: Role of CPG and motor-related sensory feedback   Moderated by Peter Thomas Moderated by Peter Thomas	Auke lispeert Interaction of central and peripheral mechanisms in the spinal cord: lessons from numerical models and robots, from swi   Simon Danner Spinal circuits for sensorimotor integration during locomotion at different speeds: A computational model   Alain Frigon control of locomotor direction and speed by somatosensory feedback Interaction in functional model   Alain Frigon control of locomotor direction and speed by somatosensory feedback Interaction in functional model   Alain Frigon Control of locomotor direction and speed by somatosensory feedback Interaction in fruitfly walking   Ansgar Büschges Moderated by Peter Thomas Interaction in fruitfly walking Interaction in fruitfly walking   Hillel Chiel How a pattern generator can adapt to changing environmental conditions Interactions to neuromechanical control in the entrainment of a locomotion and speed by somatosensory signals and top-down central control in the entrainment of a locomotion and speed by solutional study of the roles of ascending sensory signals and top-down central control in the entrainment of a locomotion and speed by Silvia Daun Interaction in different sensory feedback in a half-center oscillator coupled to a simple motor system   Paul Katz Distinct neural circuit architectures underlying homologous behaviors in nudibranch molluscs Interaction in coupled to a simple motor system   Paul Katz Distinct neural circuit architectures underlying homologous behaviors in nudibranch molluscs In	Moderated by Hillel Chiel Moderated by Pier Thoma and speed by somatosensory feedback Moderated by Pier Thoma and speed by somatosensory feedback Moderated by Pier Thoma and approxemental conditions Moderated by Pier Thoma and approxemental conditions Moderated by Pier Thoma and approxemental conditions Moderated by Pier Thoma and speed by Signals and top-down central control in the entrainment of a locomotor CPG   Magnang Wang Jon Rubin & Silvia Daun A computational and phase response analysis for limit cycles with hard boundaries, with applications to neuromechanical control CPG Moderated by Silvia Daun Moderated by Si