This satellite symposium focuses on the role of activity-dependent spinal cord plasticity in motor control and motor learning. Topics include: spinal cord plasticity during motor learning and in response to trauma and disease; interactions between brain and spinal cord plasticity; mechanisms underlying spinal cord plasticity and its impact on behavior; induction and guidance of plasticity in spinal reflex pathways and in corticospinal connections; therapeutic applications of spinal cord plasticity; and related methods and technologies. Speakers include: Arthur English, Alain Frigon, Vivian Mushahwar, Monica Perez, Serge Rossignol, Janet Taylor, Julian Scott Taylor, Aiko Thompson, and Jonathan Wolpaw. Students and postdoctoral fellows are encouraged to attend and present a poster or a short talk.

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