

Today's agenda

9:00 EDT / 15:00 CEST	Welcome
9:05 EDT / 15:05 CEST	NEURON concepts
9:20 EDT / 15:20 CEST	Using NEURON's GUI to build and simulate cells
10:30 EDT / 16:30 CEST	Break
10:40 EDT / 16:40 CEST	Using NMODL to add new biophysical mechanisms
10:55 EDT / 16:55 CEST	Using resources from ModelDB and NeuroMorpho.org
11:30 EDT / 17:30 CEST	Networks: spike-triggered synaptic transmission, events, and artificial spiking cells

12:15 EDT / 18:15 CEST	Lunch/Dinner
13:15 EDT / 19:15 CEST	Numerical methods: accuracy, stability, speed
13:30 EDT / 19:30 CEST	Scripting NEURON
14:45 EDT / 20:45 CEST	Break
15:00 EDT / 21:00 CEST	Numerical methods: adaptive integration
15:15 EDT / 21:15 CEST	Reaction-diffusion simulations
15:45 EDT / 21:45 CEST	Other resources and wrap-up