

Flatware

Wednesday, October 24, 2018

Lightning Talks: Morning Session - 2nd floor GDFA (11:00 AM - 11:45 AM)

-Conveners: Nick Carriero

time	[id] title	presenter
11:00 AM	[40] Selene: A framework for training sequence level deep learning networks	CHEN, Kathleen
11:15 AM	[48] Containerization in Modern Scientific Applications	WENTZELL , Nils
11:30 AM	[42] SafeFFT: A thread safe interface to FFTW and MKL	YAN, Wen

Thursday, October 25, 2018

Lightning Talks: Morning Session - 2nd floor G DFA (11:15 AM - 12:00 PM)

-Conveners: **Doug Renfrew**

time	[id] title	presenter
11:15 AM	[45] STARRY: Light curve modeling suite	LUGER, Rodrigo
11:30 AM	[46] CalmAn: Large scale brain imaging data analysis for the 99%	GIOVANNUCCI, Andrea PNEVMATIKAKIS, Eftychios
11:45 AM	[44] IronClust: Real-time, drift-resistant spike-sorting based on density-based clustering	JUN, James

Lightning Talks: Afternoon Session - 2nd floor G DFA (4:15 PM - 5:00 PM)

-Conveners: **Julia Koehler-Leman**

time	[id] title	presenter
4:15 PM	[41] NetKet: challenges and desiderata in designing machine learning software for quantum physics	CARLEO, Giuseppe
4:30 PM	[43] CCA Simulation Repository: common frameworks for sharing, distributing, and processing astrophysical simulation data	SIMON, Dylan GENEL, Shy

Friday, October 26, 2018

Lightning Talks: Morning Session - 2nd floor GDFA (11:00 AM - 12:00 PM)

-Conveners: Andrea Giovannucci

time	[id] title	presenter
11:15 AM	[50] Auxiliary Field Quantum Monte Carlo software	SHI, Hao
11:30 AM	[51] A spike sorting meta package and website for algorithm comparison	MAGLAND, Jeremy
11:45 AM	[53] A flexible and fast package for boundary integral equations in two dimensions	STEIN , David