

Monday, 22 July

07:30 Breakfast (Workshops)			
08:30 @ PH 111N Huda Nassar, Jane Herriman Excelling at Julia: basics and beyond	08:30 @ PH 211N David P. Sanders Intermediate Julia for Scientific Computing	08:30 @ PH 103N Chris Rackauckas Solving Differential Equations in Julia	08:30 @ PH 203N Matt Bauman Machine Learning Workshop
12:00 Lunch			
13:30 @ PH 111N Kristoffer Carlsson, Fredrik Ekre Writing a package — a thorough guide	13:30 @ PH 211N Matt Bauman, Avik Sengupta Parallel Computing Workshop	13:30 @ PH 103N Vijay Ivaturi, Chris Rackauckas Pharmaceutical Modeling and Simulation with Pumas	13:30 @ PH 203N Bogumił Kamiński Handling Data with DataFrames.jl

08:30 @ NS Room 130 JuliaCon Committee Opening Remarks			
09:30 @ NS Room 130 Professor Madeleine Udell Keynote: Professor Madeleine Udell			
10:00 @ NS Room 130 Paul Peterson			
10:05 @ NS Room 130 Vital B. Shah Julia Survey Results			
10:15 @ NS Room 130 Nathan Daly			
10:20 Morning break			
11:00 @ Room 349 Fredrik Ekre Pkg, Project.toml, Manifest.toml and Environments	11:00 @ Elm B Robin Deits The Linguistics of Puzzles: Solving Cryptic Crosswords in Julia	11:00 @ BOF Chris Rackauckas Dynamical Modeling in Julia	11:00 @ Elm A Katharine Hyatt ... Intelligent Tensors in Julia
11:30 @ Room 349 Rory Finnegan Purifies: The system abstractions and why we need them	11:30 @ Elm B Jeffrey Ranooff Counting On Floating-Point	11:30 @ Elm A Michael Stock A general purpose toolbox for efficient Kolovner-based learning	11:30 @ Elm A Michael Stock A general purpose toolbox for efficient Kolovner-based learning
11:40 @ Room 349 Jay Dwek Offense Outlines	11:40 @ Elm B Bogumił Kamiński ... Answering social networks with SimplicialGraphs.jl	11:40 @ Elm A Jeff Beaman PySolve: The scientific Python stack compiled to WebAssembly	11:40 @ Elm A Amila Varma Brain Tumor Classification with Julia
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13:30 @ NS Room 130 Dr Cynthia J Musante Keynote: Dr Cynthia J Musante			
14:30 @ Room 349 Anthony Blaom MLJ - Machine Learning in Julia	14:30 @ Elm B Tucker McClure A New Breed of Vehicle Simulation	14:30 @ BOF Josh Day JuliaDB Code and Chat	14:30 @ Elm A Morten Piibeleht Generating documentation: under the hood of Documenter.jl
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Workshop (half day)
Workshop (full day)
Talk
Lightning Talk
Keynote
Sponsor's Address
Birds of Feather
Minisymposia
Break

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Wednesday, 24 July

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08:30 @ NS Room 130 Professor Steven G Johnson Keynote: Professor Steven G Johnson			
09:30 @ NS Room 130 Jeff Beaman			
10:00 @ NS Room 130 Stefan Karpinski			
10:05 @ NS Room 130 Sebastian Pittner ... Debugging code with JuliaInterpreter			
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Thursday, 25 July

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08:30 @ NS Room 130 Professor Heather Miller Keynote: Professor Heather Miller			
09:30 @ NS Room 130 Jeff Beaman What's Bad About Julia			
10:00 @ NS Room 130 Vijay Ivaturi			
10:10 Poster Session			
11:00 @ Room 349 Stefan Karpinski The Unreasonable Effectiveness of Multiple Dispatch	11:00 @ Elm B David P. Sanders Interval methods for scientific computing in Julia	11:00 @ BOF Andreas Noack ... Performant parallelism with productivity and portability.	11:00 @ Elm A Shashi Gowda Julia + JavaScript = <3
11:30 @ Room 349 Joshua Ballarín Julia: A Community-Driven Scalable Machine Learning Platform	11:30 @ Elm B Daniel Bachmann Julia: A Community-Driven Scalable Machine Learning Platform	11:30 @ Elm A Mohammed El-Bachir ... Julia web servers deployment	11:30 @ Elm A Mohammed El-Bachir ... Julia web servers deployment
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