Oklahoma Arkansas Kansas

1st OAK Supercomputing Conference

April 5th, Location: Wes Watkins Center

3:00 – 5:00 pm	Workshop 1: NVIDIA's Introduction to Machine Learning	Room 308
	Sri Koundinyan, NVIDIA	
5:00 – 7:00 pm	Social Mixer	Room 308
	(Drinks and light snack served)	
7:00 – 8:00 pm	Rajat Monga, CEO Inference.io, ex-Head TensorFlow	Auditorium
-	Plenary Talk: Are we there yet? The road to Artificial General Intelligence	

April 6th, Location: Wes Watkins Center

8:00 – 8:30 am	Breakfast	Exhibition Hall
8:30 – 8:40 am	Welcome address by Dr. Kenneth Sewell Vice President for Research, Oklahoma State University	Auditorium
8:40 – 9:00 am	Dr. Pratul Agarwal, Oklahoma State University Introduction to OAK	Auditorium
9:00 – 10:00 am	Dr. Kyle W. Simmons, Oklahoma State University <i>Plenary Talk: Title TBA</i>	Auditorium
10:00 – 10:30 am	Coffee Break	Exhibition Hall
10:30 – 11:00 am	Dr. Dan Andresen, Kansas State University Invited Talk: Teaming up for CI and Achieving High Throughput in the Great Plains	Auditorium
11:00 – 11:30 am	Dr. Yihan Shao, University of Oklahoma Invited Talk: Accelerated Enzyme Reaction Free Energy Simulations	Auditorium
11:30 am – Noon	Dr. Dave Ussery, University of Arkansas for Medical Sciences Invited Talk: Big Data in Genomic Research for Big Questions with Examples from COVID-19 and Other Zoonoses	Auditorium
Noon – 1:00 pm	Lunch	Exhibition Hall
1:00 – 2:00 pm	Sumit Gupta, Infra Lead Google <i>Plenary Talk: Reinventing Compute for Next Gen Infrastructure</i>	Auditorium
2:00 – 2:30 pm	Dr. Terrance Figy, Wichita State University Invited Talk: Methods for Onboarding New HPC Users: Encouraging HPC Experience in Curriculum Design at Wichita State University	Auditorium
2:30 – 3:00 pm	Dr. Darren Hagen, Oklahoma State University Invited Talk: Noncoding and Nonsensical Genome Elements: How the Non- protein Coding Regions of the Genome Regulate Expression and Take Power from the One Percent	Auditorium
3:00 – 3:30 pm	Coffee Break	Exhibition Hall
3:30 – 4:30 pm	OAK Town Hall and Open Discussion	Auditorium
5:00 – 6:45 pm	Poster Session	Exhibition Hall
7:00 – 8:00 pm	Dinner & Industry Talk by Wynell Jenkins, Dell Technologies <i>Industry Talk: The Future of HPC</i>	Exhibition Hall
8:00 pm	Best Posters Awards	Exhibition Hall



April 7th, Location: Edmon Low Library

8:30 – 10:00 am	Workshop 2: Introduction to HPC and Pete	Room 206
	Dr. Pratul Agarwal, Oklahoma State University	
10:30 am – 1:00 pm	Workshop 3: Introduction to Supercomputing	Browsing Room
	(For High School students)	-
	Dr. Pratul Agarwal and Evan Linde, Oklahoma State University	
10:30 am – 12:30 pm	Workshop 4: NVIDIA's Introduction to CUDA	Room 206
	Sri Koundinyan, NVIDIA	
	(TO BE CONFIRMED)	

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