

# High-Performance Computing Technical Session – Sponsored by Nvidia

Friday, February 28<sup>th</sup>, 9AM-12PM CSL B02



15<sup>th</sup> CSL Student Conference  
February 26-28, 2020

Co-hosted by:  
 Microsoft



**NVIDIA**

## KEYNOTE SPEAKER



Dr. Richard Vuduc  
|  
GATech *Communication-avoiding sparse direct solvers for linear systems and graph computations*

## UIUC STUDENT SPEAKERS



Thiago Teixeira  
*A Language for Programming Optimization Spaces*



Charbel Sakr  
*Finite Precision Deep Learning with Theoretical Guarantees*

## INVITED STUDENT SPEAKER



Ramchandran Muthukumar |  
JHU | *Randomized Sketching Algorithms for Low Memory Dynamic Optimization*



Jaemin Choi  
*Improving the Performance of Overdecomposed Applications on GPU-accelerated Systems*



Ameya Patil  
*Boosted Spin Channel Networks for Energy-efficient Inference*

REGISTER  
TODAY!\*

\*Registration is free but required. Visit our webpage at <https://studentconference.csl.illinois.edu/> or go to <http://bit.ly/cslsc2020-registration>

