

# **Christopher D. Carothers**

**Director, Center for Computational Innovations (CCI) & Professor, Computer Science at Rensselaer Polytechnic Institute**

Troy, NY, US

Researches massively parallel computer systems with a focus on modeling and simulation systems

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## **Biography**

Chris Carothers is a Professor in the Computer Science Department at Rensselaer Polytechnic Institute. His research interest are in massively parallel systems focusing on modeling and simulation systems of all sorts. Prof. Carothers is an NSF CAREER award winner and is currently active in the DOE Exascale Co-Design Program associated with designs for next generation exascale storage systems as well as the NSF PetaApps Program, and the Army Research Center's Mobile Network Modeling Institute

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## **Areas of Expertise**

Information and Computer Science, Parallel Discrete-Event Simulation, Computer Science, Massively Parallel Systems, Modeling and Simulation Systems, Massively Parallel Processing, Systems and Network Modeling

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## **Affiliations**

IEEE Transactions on Parallel and Distributed Systems : Associate Editor, Association for Computing Machinery : Member, Computer Society : Senior Member

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## **Education**

**Georgia Institute of Technology**  
Ph.D. Computer Science

**Georgia Institute of Technology**  
M.S. Computer Science

**Georgia Institute of Technology**  
B.S. Information and Computer Science

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## **Accomplishments**

**NSF CAREER Award**  
2002

**Rensselaer School of Engineering Research Team Award**  
2016

**MITRE Program Recognition Award**  
1996 for contributions on the DoD High Level Architecture (HLA) project

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