

# Interdisciplinary PhD

The **cutting edge** of computer science is at the **interface** where computer science intersects the myriad disciplines where it is having a **disruptive effect** on how research is conducted: biology, chemistry, mathematics, physics, the health sciences, the social sciences - the list goes on and on. Would you like to be a member of the next generation of computer scientists? Then join the **Tulane Computer Science Interdisciplinary PhD program**. Become a computer scientist whose research will advance the state of knowledge in computer science and in a related discipline, bringing computer science and its principles to bear on problems traditional approaches just can't solve.

*Interested? Contact us now – we are waiting to help you devise an individualized curriculum for a PhD that will propel you to a career of new and unexpected discoveries at the boundaries of computer science.*

## Department of Computer Science

- ▼ Emphasis on interdisciplinary applications of Computer Science to other disciplines
- ▼ Growing department with internationally recognized and diverse faculty
- ▼ Dynamic and growing interdisciplinary programs:
  - Undergraduate coordinate major in Computer Science
  - MA in Computational Linguistics (joint with Linguistics)
  - Interdisciplinary PhD in Computer Science
- ▼ Partnership with the Florida Institute for Human and Machine Cognition
- ▼ External funding from such agencies as NSF, NIH, AFOSR
- ▼ Research opportunities in artificial intelligence, computational social choice, computational biology, computational geometry, biomedical image analysis, data visualization, computer graphics, mathematical and logical foundations, quantum information, and more

## Financial Support

- ▼ PhD students receive full financial support in the form of teaching and research assistantships with a generous stipend, including paid tuition

## Interdisciplinary PhD Program

- ▼ Combines Computer Science with an interdisciplinary area and includes graduate classes in both
- ▼ Individualized PhD program enabling true interdisciplinary research at the cutting edge
- ▼ Interdisciplinary area can be chosen from any other discipline at Tulane that offers a PhD, including biology, economics, linguistics, mathematics, and psychology
- ▼ Application deadline: February 1 for fall admission

## Tulane University

- ▼ One of the nation's most prestigious educational and research institutions
- ▼ Broad interdisciplinary research environment within ten schools and colleges including architecture, business, science and engineering, law, liberal arts, medicine, public health and tropical medicine, and social work
- ▼ Located in historic New Orleans with a vibrant music scene, world-class restaurants, and a rich confluence of cultures and traditions

**Information:** [cs.tulane.edu](http://cs.tulane.edu)

**Application:** [tulane.edu/sse/cs/academics/graduate/](http://tulane.edu/sse/cs/academics/graduate/)

**Questions:** [cwenk@tulane.edu](mailto:cwenk@tulane.edu) (graduate coordinator, Prof. Carola Wenk)