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Faculty Research Interests

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Hamed Alhoori

- Data Science
- Big Data Analytics
- Social Media Mining
- Human Centered Computing

Kirk Duffin

- Computer Graphics
- Computer Vision
- Scientific Visualization
- Spatio-temporal Data Structures

Raimund Ege

- Secure System Architecture
- Security Models and Frameworks
- Object-Oriented Programming

Psychology-Computer Science
Building, Room 460
Northern Illinois University
DeKalb, IL 60115 USA

Phone: 815.753.0378
Office Hours: Monday-Friday, 8:00-
Noon & 1:00-4:30pm

Reva Freedman

- Intelligent Tutoring Systems
- Discourse and Dialogue Generation
- Reactive Planning

Philippe Giabbanelli

- Computational Intelligence in Medicine
- Data Mining
- Modelling and Simulation
- **Public Health Informatics**

Minmei Hou

- Bioinformatics
- Data Mining
- Text Mining
- Algorithm Design & Analysis

Nicholas Karonis

- High Performance Grid Computing

Ibrahim Onyuksel

- Performance Evaluation of Computer Systems

Michael Papka

- High Performance Computing
- Scientific Visualization and Analysis
- Performance Visualization
- Internet of Things

- Advanced Displays and Interaction

Jie Zhou

- Pattern Recognition
- Computational Intelligence in Medicine
- **Bioimage Informatics**