Recent growth in computer power and connectivity has penetrated into the daily lives of humans. The industry has responded to this growth by capitalizing on the advances in science technology and has been working on the research and development of new applications that lead to the invention of new products and services. Today, electronic information is being created by many people and data is being gathered in many forms, stored in many repositories around the world, and is becoming increasingly interconnected via electronic networks. These developments have fostered a new area of digital libraries, which manage and bring coherence, usability, and accessibility to this very large amount of distributed complex data, and transform such data into information and knowledge. By collaborating with researchers and industry experts from various disciplines, CIMIC provides a platform for multidisciplinary, integrated research and development activities. For instance, QDMS, a data warehousing prototype developed at CIMIC has been adopted by a commercial consulting company, MFG Systems Inc., and is presently being marketed.

FOR MORE INFORMATION, CONTACT:

Dr. Nabil R. Adam
Professor and Director of CIMIC and MERI
(973) 353-1014 • (973) 353-5808
OR
The Office of Campus and Community Relations
350 Dr. Martin Luther King Jr. Blvd.
Newark, NJ 07102
Phone: (973) 353-1630

CIMIC Website:
http://cimic.rutgers.edu
EVALUABILITY

Eligibility:

- Applicants must be U.S. citizens and have a strong interest in science, math, and/or cybersecurity.
- Students should have completed a computer science course or have equivalent knowledge.
- Students attending a middle or high school in New Jersey are preferred.

Selection Criteria:

- Applicants will be selected based on their interest in science, math, and cybersecurity.
- Students will be chosen based on their academic achievements and extracurricular activities.

Mission:

- To provide high school students with an opportunity to explore science and technology.
- To prepare students for careers in science, technology, engineering, and mathematics (STEM).

Specific Goals:

- Develop an understanding of computer science principles.
- Enhance problem-solving skills and critical thinking.
- Foster a passion for science, technology, engineering, and mathematics.

Overview:

- This program is designed to introduce students to the field of computer science.
- Students will learn the basics of computer programming and problem-solving.
- The program will be held from July 3 to July 18 at the New Jersey Institute of Technology.

Registration:

- Interested students should complete the registration form and submit it by the deadline.
- The program is open to high school students in New Jersey.

Contact Information:

- For more information, please contact the program coordinator at 123-456-7890.
- Visit our website at [www.njit.edu](http://www.njit.edu) for more details.