

# SMARTech

**Scholarly Materials And Research at Georgia Tech**

## **Georgia Tech's Institutional Repository**

SMARTech and Friends:

Building an Enterprise Institutional Repository from a  
Distributed DSpace Framework at Georgia Tech

# A Brief History of SMARTech

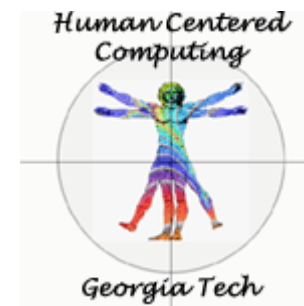
- Digital Initiatives formed in January 2003
- ETD pilot Fall 2003 – Required June 2004
- SMARTech launch August 1, 2004
  - Concentration on early adopters' gray literature
  - Self-submittal a low priority

# We thought we were the only repository at Georgia Tech

- SMARTech ECE



- HCC Digital Library



# Purpose of the Repositories

- ECE and HCC Digital Libraries
  - Course captures
  - Subject specific repositories
  - Ephemeral materials
  - Incomplete research materials

# The Library as Aggregator

- SMARTech
  - Repository of record for campus
  - Serendipitous discovery across disciplines
  - Long term access and dissemination

# How This Will Work

- Metadata harvested with OAI-PMH sent to librarians
- Selection of materials within the local application
- Import-Export function to collect metadata & object

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**Welcome to SMARTech**

If you would like to know more about SMARTech or would like to become an early adopter, contact [Catherine Jannik](#)

**Search**

Enter some text in the box below to search SMARTech.

**Communities in SMARTech**

Select a community to browse its collections.

[Center for Assistive Technology and Environmental Access \(CATEA\)](#)

[Center for Experimental Research in Computer Systems \(CERCS\)](#)

[Center for the Enhancement of Teaching and Learning \(CETL\)](#)

[College of Architecture \(CoA\)](#)

[College of Management](#)

[Graphics, Visualization, and Usability Center \(GVU Center\)](#)

[Institute of Paper Science and Technology \(IPST\)](#)

[School of Electrical and Computer Engineering \(ECE\)](#)

**What is SMARTech?**

SMARTech houses Georgia Tech research in digital format, including technical and research reports, preprints, newsletters, working papers, complex objects, and more.

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DSpace at the Georgia Institute of Technology >

**Beta Testing the ECE Digital Repository**

This is only a test! If this was a real repository, there would be real content.

If you would like to know more about this project, contact [Lonnie Harvel](#).

**Search**

Enter some text in the box below to search the ECE SMARTech collections.

**Communities in DSpace**

Select a community to browse its collections.

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[Electronic Design and Applications](#)

[Microelectronics/Microsystems](#)

[Optics and Photonics](#)

[Systems and Controls](#)

[Telecommunications](#)

[Z-DML](#)

**Welcome  
to the ECE  
Digital  
Repository!**

Our online collection of education and research material created by the School of Electrical and Computer Engineering. The repository is a part of the GT SMARTech project.

**What is  
SMARTech?**

SMARTech houses Georgia Tech research in digital format, including technical and research reports, preprints, newsletters, workingpapers, complex objects, and more.







# Welcome to the HCC Digital Library



## Human Centered Computing @ Georgia Tech

### Search

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DSpace at GVU, Georgia Tech >

The HCC Digital Library is an online library and web portal which contains material useful for undergraduate and graduate education in Human-Centered Computing, Human-Computer Interaction and related areas.

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### Navigate:

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- [HCC Video Lectures](#)
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### What does the HCC Digital Library offer?

The HCC Digital library offers digital artefacts to aid students and teachers of Human Centered Computing. These include papers, syllabi, videos from conferences and video-lectures.

### Browse

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  - [Interaction Styles](#)
  - [Introduction/General](#)
  - [Prototyping the UI](#)
  - [Requirements Gatheri](#)
  - [Software Tools and St](#)
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### How can you contribute to the HCC Digital Library?

You can contribute to the HCC Digital Library by clicking on the Submit link to the left. If you haven't already registered with us you will be able to do so by clicking the Register link on the Submit page. We will **never** give out your personal information to any entity.

# Thank You

Georgia Tech's Institutional Repository

<http://SMARTech.gatech.edu>

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