

Center for Collective Intelligence

Founded in 2006, the [Center for Collective Intelligence](#) (CCI) brings together faculty from across MIT to conduct research on how new communication technologies are changing the way people work together. This first-of-its-kind research effort draws on the strengths of many diverse organizations across the Institute, including the MIT Sloan School of Management, the Media Lab, the Computer Science and Artificial Intelligence Laboratory, and the Department of Brain and Cognitive Sciences.

The center's mission is to understand collective intelligence at a deeper level in order to create and take advantage of the new possibilities it enables. The hope is that the center's work will lead to new scientific understanding in a variety of disciplines and practical advances in many areas of business and society.

Research Projects

CCI research is focused on three broad areas: creating new examples of collective intelligence, studying collective intelligence in today's organizations, and developing theories of collective intelligence.

Current projects include:

- [Measuring Collective Intelligence](#)
- [Genome of Collective Intelligence](#)
- [Climate CoLab](#)
- [Collaborative Innovation Networks](#)
- [Collective Prediction](#)
- [Deliberatorium](#)
- [Crowd Computing](#)
- [Prediction Analysis Laboratory](#)

Recent Activities

To celebrate the fifth anniversary of the center, CCI (in cooperation with the Dean's Innovative Leader Series) hosted a visit to MIT by Eric Schmidt, executive chairman of Google, in November 2011.

In April 2012, CCI hosted the first-ever Collective Intelligence Conference, sponsored by the National Science Foundation. Almost 200 academic and corporate participants joined in plenary, breakout, and poster sessions on all aspects of this relatively new field.

Inspired by the green economy, one of the key themes of the Rio+20 Conference, the 2011 Climate CoLab Contest addressed the topic of how the 21st-century economy should evolve bearing in mind the risks of climate change. More than 60 proposals were received, and six winning proposals were chosen in global and national categories. Members of the winning teams hailed from Australia, India, Nigeria, and the United States.

Sponsors

CCI gratefully acknowledges the support of its current sponsors and grant providers: Cisco Systems (founding sponsor), the Army Research Office, Fuji Xerox, Genpact, Manpower, the National Science Foundation, and Schneider Electric.

Staff

The CCI staff includes professor Thomas W. Malone, director; Robert Russman Halperin, executive director; Robert Laubacher, associate director; Mark Klein, principal research scientist; and Peter Gloor and Joshua Introne, research scientists.

Thomas Malone

Director

Patrick J. McGovern Professor of Management