

Center Specs

Northwestern University Industry-University Cooperative Research Center for Technology and Innovation Management (CTIM)

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Enhancing its practical orientation combined with a university-wide position, CTIM is housed with the Kellogg School of Management but is part of Northwestern's Buffett Center for International and Comparative Studies (BCICS) directed by the dean of the Graduate School. The Center was launched as an IUCRC with the support and impetus of the industry-driven multi-university Global Advanced Technology Innovation Consortium (GATIC, initially through the Management of Advanced Technology – MATI – industry consortium). The focus is on the management of technology with particular concern for strategy and the design and application of tools that enhance attention to the increasingly typical dynamic and complex operating conditions.

Overview of Research Activities

Members have pushed the target domains to include:

- Emergence and convergence of science-based technologies
- Applied research on evolving standards and their strategic management
- The growing role and management challenge of service innovation
- Sustainability and sustainable innovation
- Related organizational challenges and cross-disciplinarity including the interplay between technology and social sciences

Illustrative most recent and emerging initiatives (collaboration is welcomed in any or all):

- *Global Innovations Challenges: Sustainability, Services and Underserved Markets* conference in collaboration with GATIC and hosted by the University of Hawaii (Honolulu, Sept 27-28, 2007): drew some 75 faculty and managers from the US, Europe, Ukraine and Japan
- *Next Generation Medical Products, Services and Systems* in collaboration with GATIC and hosted by Technion (Haifa, Dec. 19-20, 2007): drew 120 participants
- IBM services deep case project: major initiative to evolve training/teaching case that richly capture complex contexts impacting service design and performance
- Design and pilot launch of national Knowledge System/E-library network for Ukraine with received and expected blend of foundation, government and corporate sponsorship
- Technology-based entrepreneurship teaching/training in Africa: evolving project in collaboration with the International Finance Corporation initiated Global Business School Network (GBSN), World Bank seed-funded Management Education and Research Corporation MERC) and Brown University.