

Letters of Collaboration Received To Date

Organization	Representative
AT&T	Branden R. Allenby Vice President, Environment, Health & Safety
American University of Beirut	Toufic Mezher Associate Professor of Engineering Management
Baker & McKenzie	Wallace R. Baker Partner
University of California, Berkeley Hass School of Business	Arie Segev Professor and Director, Fisher Center for Information Technology & Marketplace Transformation
University of California, Berkeley Institute of Governmental Studies	Michael S. Laguerre Director, Berkeley Center for Globalization and Information Technology
Cedars Sinai Health System	Bruce N. Davidson Director, Resource and Outcomes Management
Citigroup Corporate Technology Office	Dan Schutzer Vice President, Emerging Technology Group
Georgia Tech Sam Nunn School of International Affairs	Peter Brecke Associate Professor
Malaysia University of Science & Technology	Dr. Nor Adnan Yahaya Head of Information Technology Program
MITRE Corporation	Frank Manola Principal Investigator, Building the Semantic Web Project
National University of Singapore	Stephane Bressan Principal Investigator, SINGA and G-Atlas Project A./P. Tan Kian Lee Principal Investigator, Strategic Programme on Computer Security Project
New York State Office for the Aging	Cynthia Marshall Bureau Director, Operational Standards & Systems Development
S. C. Johnson Company	James D. Funk Chief Information Architect
Sony International (Europe)	L. G. Scheidt Director, Environmental Center Europe



Braden R. Allenby, J.D., Ph.D.
Environment, Health & Safety
Vice President

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EMAIL ballenby@att.com

January 16, 2003

Professor Nazli Choucri
Department of Political Science
E53-493, MIT
Cambridge, MA 01239

Dear Professor Choucri,

This letter is to confirm my interest in collaborating on the research proposed under the title "Laboratory for Information Globalization and Harmonization Technologies".

AT&T is a worldwide corporation with operations in many countries around the globe. We have a keen interest in understanding information and information technology in the domain of international relations, and certainly appreciate the complex issues raised in intelligent integration of information raised by this process. As you know, for many years now, I have been tracking many issues of this type, and the potentials for synergy are thus great.

The research proposed under this effort would help us better understand information technology applications in the international domain throughout our operations. Thus, I would be glad to provide support in the form of external reviewers and engage in exchanges about potential sample applications that would be of interest to us and relevant to this research effort. I would be pleased to be actively involved in this research, providing insight and inputs on areas that we see as challenging and applying the theories, methodologies, and technologies developed under this research where they can help us think out the contours of alternative futures and of collaboration in the domain of new information technologies.

I look forward to this cooperation with you and your colleagues.

Sincerely,

A handwritten signature in cursive script, appearing to read "Braden R. Allenby", followed by a horizontal line.



January 18, 2003

Professor Nazli Choucri
Department of Political Science
E53-493, MIT
Cambridge, Mass. 02139

Dear Professor Choucri:

This letter is to confirm my commitment to collaborate on the research proposed entitled "Laboratory for Information Globalization and Harmonization Technologies and Studies".

The American University of Beirut is a leading institution not only in the Arab World, but in the entire Middle East. We have a keen interest in understanding information and information technology, in key domains central to the region's development. We certainly appreciate the value of intelligent integration of information. The proposed research directions would help us focus better on information technology applications in different contexts.

Our collaboration with your research team over the past several years has proved to be very important for all of us and for the multilingual applications of GSSD. Arabic is a complex language, and this complexity invariably affects the provision of local information into global networks. Facilitating cross-source convergence and/or coherence across data sets is rather central. For this reason, I would be interested in exploring sample applications of this research effort and, to the extent feasible, to do some 'test-bed' tasks (or experiments) as well.

I look forward to active participation in this research initiative, on both the 'technology' as well as the 'studies' sides.

Sincerely,

Toufic Mezher
Associate Professor of Engineering Management

BAKER & MCKENZIE

SOCIÉTÉ D'AVOCATS

32, AVENUE KLÉBER
75116 PARIS

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Professor Nazli Choucri
Department of Political Science - E53-493
MIT
Cambridge, MA 02139
USA

January 16, 2003

Dear Professor Choucri,

The purpose of this letter is to confirm our interest in a collaboration on the research proposed under the title "Laboratory for Information Globalization and Harmonization Technologies and Studies".

Baker & McKenzie is an international law firm of many nationalities with 60 offices in more than 35 countries. We are highly interested in a better understanding of how to organize information and information technology in international relations and its effect on businesses.

We would be pleased to help with the proposed research by providing support as external reviewers and participate in discussions about potential sample applications which should be of interest to us and relevant to this research effort, such as implications for contentions surrounding property right. As you know, I am personally interested in problems related to cross cultural, multi-lingual and multi-disciplinary communication.

I look forward to an active role in this collaboration.

Sincerely,


Wallace R. Baker

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Web: <http://haas.berkeley.edu/citm>

HAAS SCHOOL OF BUSINESS
University of California, Berkeley
Berkeley, CA 94720-1930

February 6, 2003

Dr. Richard Wang
Director, MIT Information Quality (MIT – IQ) Program
Center for Technology, Policy, and Industrial Development
E40-209
Massachusetts Institute of Technology
Cambridge, MA 02139

Dear Dr. Wang:

This letter is to confirm our interest at Fisher Center for Information Technology & Marketplace Transformation (CITM) in collaboration with you on the research described in your proposal entitled "Laboratory for Information Globalization and Harmonization Technologies (LIGHTS)". I feel that the research you propose will have applicability to a number of efforts within CITM with which we at Haas School of Business are actively involved.

CITM has a keen interest in understanding information and information technology in the domain of international relations, and would greatly benefit from the result of a research on the complex issues raised in intelligent integration of information that this project proposed. This enhanced understanding of information technology applications in the international domain would help us better serve the diverse community at the Haas School of Business.

I would be pleased to be actively involved in this research by providing support in the form of external reviewers, offering insights and inputs on areas that we see as challenging, and applying theories, methodologies and technologies developed under this research.

Sincerely,

A handwritten signature in cursive script that reads "Arie Segev".

Arie Segev
Professor and Director
Fisher Center for Information Technology & Marketplace Transformation

UNIVERSITY OF CALIFORNIA, BERKELEY

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SANTA BARBARA • SANTA CRUZ

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January 18, 2003

Professor Nazli Choucri
Department of Political Science
E53-493, MIT
Cambridge, MA 02139

Dear Professor Choucri:

I have now had an opportunity to carefully read the proposed research project entitled "Laboratory for Information Globalization and Harmonization Technologies and Studies" and I am delighted to inform you that I find the documentary evidence to institute such a research center at MIT very convincing. You have identified a major problem that deserves the attention of the academic community and you have proposed a very insightful and practical way of dealing with it. I think that the project is highly feasible and the laboratory will be very useful in the reconciliation of aggregate data, the tacit ordering of disparate sources, the creation of data bases, the immediate access to scattered information, and the generation of new analyses that will no doubt enhance our ability to resolve international conflicts. Such a laboratory will be unique in its apparatus and will fill a major institutional void in the academy.

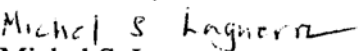
As Director of the Berkeley Center for Globalization and Information Technology (BCGIT), I am very much interested in collaborating with you on this project. BCGIT is one of the research units on the Berkeley campus and specializes in the intersection of globalization with information technology. Its ongoing projects include "The Global Digital City: Information Technology and Globalization in Silicon Valley", "Virtual Diasporas and National Security", and "Information Technology and Subaltern Ethnic Communities". Twenty-five faculty and graduate students comprise the membership of the Center.

With my longstanding interest in IR and IT, I will be able to collaborate with you on theoretical and methodological issues as well as on geopolitical and developmental problems of my geographical area of expertise, namely the Caribbean. My forthcoming

book "Diasporic Globalization: Transnational Politics, Ethnic Lobbies, and the Micropolitics of the Dediasporization Process" briefly alludes to some of the issues you have so carefully discussed in the proposal.

I look forward to working with you in the near future in this new Laboratory at MIT.

Best wishes,


Michel S. Laguerre
Professor and Director



CEDARS-SINAI HEALTH SYSTEM®

February 7, 2003

Dr. Richard Wang
Director, MIT Information Quality Program
E40-209A, CTPID
Massachusetts Institute of Technology
1 Amherst Street
Cambridge, MA 02139

Dear Dr. Wang:

This letter is to express my support of your proposal to the National Science Foundation to research and create a "Laboratory for Information Globalization and Harmonization Technologies and Studies (LIGHTS)", and also to confirm my commitment to collaborate with you in the development and testing of LIGHTS.

The focus of my responsibility within the Cedars-Sinai Health System is to construct measures of patient care quality and efficiency from data available in our transactional information systems for use by clinical and administrative leadership to support patient care improvement activities as well as strategic decision-making. I have been working for several years now with a specific focus on addressing deficiencies in the quality of the data available to my department from our transactional information systems, and as you know, have been consulting with you and other leaders in the field of data quality improvement to advance our efforts here. Your multidimensional model of data quality, encompassing accuracy as well as timeliness, consistency, and credibility is a very important starting point for our work, as is the focus on applied techniques for data quality improvement across these dimensions.

I have been struck by the broad impact of your work across all industries through my involvement in the annual International Conference on Information Quality, as well as the MIT Summer Professional Program in Data Quality Management. In particular, my collaboration with you so far has had a profound impact on the success of my efforts here, and I look forward to our continuing collaboration through this project to further advance this important work.

Sincerely,

Bruce N. Davidson, Ph.D., M.P.H.
Director, Resource and Outcomes Management

Citigroup Inc.
Corporate Technology Office
425 Park Avenue
3rd Floor, Zone 2
New York, NY 10043

January 28, 2003

Dr. Michael Siegel
Principal Research Scientist
Sloan School of Management
E53-323
Massachusetts Institute of Technology
Cambridge, MA 02446

Dear. Dr. Siegel:

This letter is to confirm Citigroup's interest in collaboration on the research proposed under the title "Laboratory for Information Globalization and Harmonization Technologies".

Citigroup is a worldwide financial services corporation operating in over 100 countries. We have a keen interest in understanding information in the domain of international relations. Understanding this information requires complex issues in intelligent integration of information.

The research proposed under this effort would help us provide such services to applications in the international domain throughout operations at the bank. Thus we have committed to provide support in the form of external reviewers and sample applications that would be of interest to Citigroup and relevant to this research effort. We plan to be actively involved in this research, providing insight on areas that we see as challenging and applying the theories, methodologies and technologies developed under this research where they can help us in our operations. We look forward to this cooperation with the principal investigators and the National Science Foundation.

Sincerely,



Daniel Schutzer
Vice President
Emerging Technology Group

The Sam Nunn School of International Affairs

January 22, 2003

Dear Professor Choucri,

I write this letter to enthusiastically support the creation of MIT's Laboratory for Information Globalization and Harmonization Technologies and Studies (LIGHTS) and its project to dramatically improve the acquisition, organization, interpretation, and dissemination of information needed to address existing and emerging problems in international relations (IR).

My research centers on the development of a computerized conflict early warning system. Both the development and operation of that system would benefit greatly from the existence of the System for Harmonized Information Processing (SHIP).

I currently make use of sources of a varied nature written in a variety of languages in order to establish an empirical foundation for the early warning system. The operation of the early warning system will in turn require access to materials in a multiplicity of languages and of different domains and, more importantly, will require that the information be transformed into a form that the early warning system can properly evaluate. The importance of SHIP for me is that through its ability to provide multiple interpretations of information, SHIP make it feasible to have more than one transformation. I want that capability because it will allow me to ascertain which of many possible different interpretations of the data either provides an early warning or the most accurate early warning if more than one interpretation provides one.

If LIGHTS and SHIP receive support, I would collaborate with the MIT team to help shape the information needs in the IR domain and help design and implement SHIP.

Sincerely,



Peter Brecke



MALAYSIA UNIVERSITY of
SCIENCE and TECHNOLOGY

February 5, 2003

Professor Stuart Madnick
Sloan School of Management
Massachusetts Institute of Technology
30 Wadsworth Street, Room E53-321
Cambridge, MA 02142
USA

Dear Professor Madnick,

This letter is to confirm our commitment to collaborate with you on the research described in your proposal entitled "Laboratory for Information Globalization and Harmonization Technologies and Studies".

As you well know, we have a strong interest in the applications of intelligent integration of information in novel areas that have great societal impacts. We believe that International Relations (IR) is indeed one such area of applications. In addition, having experienced the utility of COIN, the idea of SHIP as the next generation technology of the same nature is also very exciting to us.

Overall, we feel that the research proposed under this effort would help us better understand the problem of applying intelligent information integration within diverse contexts. Thus we are pleased to give any type of research support in the areas which are deemed appropriate for us.

We look forward to an active role in this collaboration.

Yours sincerely,

A handwritten signature in black ink, appearing to read 'Nor Adnan Yahaya'.

Dr Nor Adnan Yahaya
Associate Professor and Head of Information Technology Program
Malaysia University of Science and Technology

MITRE

January 30, 2003

D500-L-7929

Professor Stuart Madnick
Sloan School of Management
E53-321
Massachusetts Institute of Technology
Cambridge, MA 02446

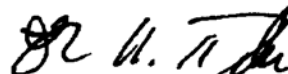
Dear Professor Madnick:

As Principal Investigator of the MITRE-funded project "Building the Semantic Web", this letter is to confirm my project's interest in collaboration with you on the research described in your proposal entitled "Laboratory for Information Globalization and Harmonization Technologies and Studies". I feel that the research you propose will have applicability to a number of efforts within the U.S. Government with which we at MITRE are actively involved.

As you know, MITRE operates Federally Funded R&D Centers, and is chartered to work in the public interest. As such, and due to the position we have with our Government sponsors, my project cannot commit to any exclusive collaboration arrangements, in order to avoid providing any actual or perceived advantage to any single organization. Nor would we accept funding from any award based on this proposal. However, my project expects to extend our current collaboration with you on data integration technologies to include a number of the areas described in your proposal, and to provide both staff time and relevant sample applications in support of our collaboration. We also support the spirit of the NSF ITR program in emphasizing the integration of research and education, and look forward to continued interactions with your students. I think these interactions have proven valuable in terms of advancing both the education of the students and the interests of our sponsors.

We have greatly benefited from the ongoing activities conducted under the aegis of the present MIT-MITRE agreement, and we look forward to further collaborative activities in the proposed areas

Sincerely yours,



Frank Manola
Senior Principal Software Systems Engineer

FM/cd

Fax +1 617 253 3321



Founded 1905

THE NATIONAL UNIVERSITY
of SINGAPORE

4 February 2003

Dear Prof Madnick,

We hereby confirm our intention to collaborate with you on the research described in your proposal entitled **"Laboratory for Information Globalization and Harmonization Technologies and Studies"**.

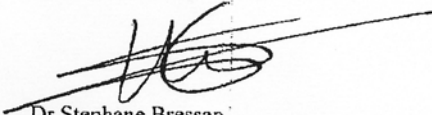
A robust research environment is one of the National University of Singapore (NUS)'s core strengths. As a lively hub for local and foreign researchers, the research arena here is conducive for cultivating varied talents. There are 10 national research centers and 17 University-level research centers closely associated with various sectors of the industry such as manufacturing, bioinformatics and IT. As such, NUS provides an effective and efficient infrastructure for research and real-world entrepreneurial applications.


There exists a formal long-term agreement between MIT and NUS to collaborate on important research areas such as the one described in your proposal: The Singapore-MIT Alliance (SMA). Furthermore, as you know, NUS has several researchers who have worked with you on the earlier COntext INterchange (COIN) project and are very familiar with the related computer science research areas. Through the SMA relationship, we expect to provide staff time, integration with related on-going NUS research, and relevant sample applications in our collaboration. In addition, we expect to continue the collaboration that we have started in the framework of the Electronic Business Hub (EBH) project, and to link your efforts in the proposed project with our activities in the sequel of EBH.

We also support the spirit of the NSF ITR program in emphasizing the integration of research and education, and look forward to working to incorporate the results from this project into our education activities. In particular, we expect to involve both undergraduate (UROP and honours students) and graduate students (Masters and PhDs) in this collaboration.

We have greatly benefited from the ongoing activities conducted under the current SMA agreement, and we look forward to further collaborative activities in the proposed areas.

Sincerely yours,


Dr Stephane Bressan,
Coordinator of the Electronic Commerce Laboratory and of the Database Laboratory,
Co-Principal Investigator of the EBH project,
Principal Investigator of the SINGA and G-Atlas project


A/P Kian-Lee Tan,
Principal Investigator of the project on Strategic Programme on Computer Security (co-funded by the National Science and Technology Board and the Ministry of Education, Singapore)

George E. Pataki
Governor

Patricia P. Pine, Ph.D.
Director



Two Empire State Plaza
Albany, New York
12223-1251
www.aging.state.ny.us

February 7, 2003

Dr. Richard Wang
Director, MIT Information Quality Program
E40-209A, CTPID
Massachusetts Institute of Technology
1 Amherst Street
Cambridge, MA 02139

Dear Dr. Wang,

This letter is in support of your proposal for the creation of a "Laboratory for Information Globalization and Harmonization Technologies and Studies (LIGHTS)".

The New York State Office for the Aging is currently involved in a number of data quality activities, including a collaboration between Marist College and the Dutchess County Office for the Aging. Our activities, as well as those of other government agencies and industry, would benefit significantly from the type of research you are proposing.

I see an ongoing need to improve data to assist this Office and the fifty-nine local offices for the aging in New York State in administering programs effectively. Thus, I strongly support your proposal and look forward to continuing our association with the MIT Information Quality Program.

Sincerely,

Cynthia M. Marshall
Bureau Director
Operational Standards & Systems
Development

S.C. Johnson
A FAMILY COMPANY

S. C. Johnson & Son, Inc.
1525 Howe Street
Racine, WI 53403-2236
262.260.2000

Dr. Wang
Director, MIT Information Quality Program
E40-209A, CTPID, Massachusetts Institute of Technology
1 Amherst Street, Cambridge, MA 02139

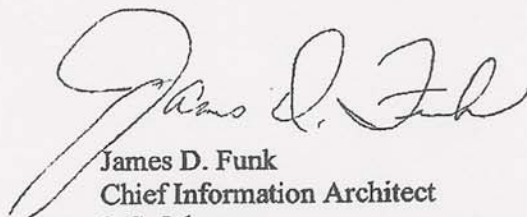
February 6, 2003

Dear Dr. Wang,

I am writing to express my enthusiasm and to confirm my commitment for the research proposal entitled "Laboratory for Information Globalization and Harmonization Technologies and Studies (LIGHTS)".

As you know, I have a strong interest in improving information quality and advances in information technology, covering both global and local contexts, as this bears on all aspects of our enterprise. Of central importance is the capability to purify our data asset and to deliver information assets that meet quality criteria based on the dimensions that will be studied as part of this effort and which should increase our capability to compete in our marketplaces.

The research proposed in this initiative would help us understand what it entails to deliver high quality information in diverse and global contexts. I appreciate the complex issues that impact the development of concepts, tools, models, methods and software to implement System for Harmonized Information Processing (SHIP). I eagerly anticipate the opportunity to take advantage of the results as they emerge.



James D. Funk
Chief Information Architect
S.C. Johnson

SONY

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Professor Nazli Choucri
Professor of Political Science, Associate Director
MIT Massachusetts Institute of Technology
Suite E53-493
Cambridge, MA 02139
USA

January 15th, 2003

Dear Professor Choucri:

I am writing to express our interest and confirm our commitment to collaborate on the proposed initiative titled "Laboratory for Information Globalization and Harmonization Technologies and Studies".

As you may well know, we have a strong interest in improved information access and advances in information and information technology, in both local and global contexts, as this bears directly or all aspects of our business. Of central importance to us are information needs for education products and of course for all matters related to the environment.

The research proposed under this initiative would help us all better understand information technology applications in diverse contexts. I certainly appreciate that meeting emergent needs involves complex issues in intelligent integration of information. In this connection, I am pleased to continue our collaboration with your research team, and to expand in the outlined direction, and look forward to productive collaboration. I sincerely hope you will involve ETH-Zürich, Chalmers, (Sweden) and the entire Alliance for Global Sustainability (AGS) group.

Best regards,



Dr. L.-G. Scheidt
Director Environmental Center Europe
Sony International (Europe) GmbH