

ACM  DIGITAL
LIBRARY

Un prodotto de



Association for
Computing Machinery

Advancing Computing as a Science & Profession

DEBORAH PELLECCER
TRAINING AND SALES ASSOCIATE
MARZO 2014

Machinery (ACM)

- Es la sociedad científica y educativa de computación más grande del mundo - más de 108 mil miembros de 180 países
- Cuenta con recursos que permiten el avance de la computación como ciencia y profesión
- Es líder en la organización de conferencias- más de 200 anuales.



ACM Digital Library

Principal recurso de ACM

- Base de datos a texto completo de documentos publicados por la ACM
 - Journals/Transactions
 - Magazines
 - Proceedings
 - ACM Oral History Interview
- Special Interest Groups (SIGs)
- **Guide to Computing Literature** integrada
- 1954 al presente
- Publicaciones de otros editores que tienen un acuerdo editorial y comercial con la organización.

Cobertura Temática

- Inteligencia artificial
- Computación en la nube (servicios en la nube)
- Gráficos / Imágenes
- Comunicación
- Bases de Datos
- Extracción de datos
- Diseño de automatización
- Sistemas integrados
- Redes
- Interacción humano-máquina
- Movilidad
- Estructura de datos
- Seguridad
- Software
- Muchas otras materias relacionadas con informática, ciencias de la computación y tecnologías de la información.



ACM DL- Guide to Computing Literature

- +2 millones de Registros bibliográficos
- +990 mil Resúmenes o abstracts
- +230 mil Títulos
- +1,000 editores
- +966 mil Conference Proceedings
- +586 mil Journals & Magazines
- +176 mil Libros
- +69 mil Tesis
- +25 mil Reportes técnicos
- +3,500 Documentos RFC (Request for comments)

Demostración en plataforma

Ir a:

<http://dl.acm.org>

ó

<http://www.conricyt.mx/>

Búsqueda sencilla

Full text of every article ever published by ACM and bibliographic citations

- [Using the DL](#)
- [For Consortia Administrators](#)

Búsqueda avanzada

Advanced Search

Browse the ACM Publications:

- [Journals/Transactions](#)
- [Magazines](#)
- [Proceedings](#)


Browse the Special Interest Groups:

- [Special Interest Groups \(SIGs\)](#)

Browse the Conferences:

- [Recent and Upcoming Conferences](#)
- [Conference Listing](#)

Browse the Special Collections:

- [eBooks](#) available to ACM Members 
- [ACM International Conference Proceeding Series \(ICPS\)](#)
- [Classic Book Series](#)
- [ACM Oral History interviews](#)

Browse the [Publications by Affiliated Organizations](#)

Browse all literature by type

Browse all literature by [Publisher](#)

Browse by the [ACM Computing Classification System](#)

Announcements

- **JOINT IEEE/ACM TRANSACTIONS TO LAUNCH 2014**
IEEE and ACM are pleased to announce that the IEEE Transactions on Audio, Speech, and Language Processing and the ACM Transactions on Speech and Language Processing will be merged into a new journal, IEEE/ACM Transactions on Audio, Speech, and Language Processing, starting January 2014. Papers from the new journal will be available on both IEEE Xplore and the ACM Digital Library. For more information, see [IEEE TASLP](#). For new subscriptions, see [IEEE Xplore](#) or [IEEE Xplore/ACM Digital Library](#).

Búsqueda por publicaciones

Publicaciones recientes

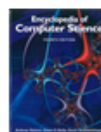
Recently loaded issues and proceedings:

(available in the DL within the past 2 weeks)

[Journal of the ACM \(JACM\)](#)
[Volume 61 Issue 1](#)

[ACM Transactions on Autonomous and Adaptive Systems \(TAAS\)](#)
[Volume 8 Issue 4](#)

[ACM Transactions on Database Systems \(TODS\)](#)
[Volume 39 Issue 1](#)



[The Encyclopedia of Computer Science](#)
"...is the definitive reference in computer science and technology..."

Búsqueda Avanzada

Enter words, phrases or names below. Surround phrases or full names with double quotation marks.

SEARCH

Words or Phrases

Find with

all of this text (and)

any of this text (or)

none of this text (not)

Names

Find with names

using all any none of the names

Keywords

Find author's keywords

using all any none of the keywords

Affiliations

Find company or school

using all any none of the affiliations

Publication

Find publication

using all any none of the names

Published since Published before

In publication types Journal Proceeding Transaction Magazine Newsletter

Find publisher

using any none of the names



Conference

Find sponsor names

using all any none of the names

Find year (yyyy)

using any none of the years

Find location

using any none of the locations

Identification codes

Find ISBN/ISSN

Find DOI

Computing Classification System (CCS)

Find node

Find subject/noun

Look at primary category only

Required components

Results must have Full Text Abstract Review

SEARCH

Búsqueda Avanzada- Ejemplo

Enter words, phrases or names below. Surround phrases or full names with double quotation marks.

SEARCH

Words or Phrases

Find with

all of this text (and)

any of this text (or)

none of this text (not)

Keywords

Find author's keywords

using all any none of the keywords

Publication

Find publication

Names

Find with names

using all any none of the names

Affiliations

Find company or school

using all any none of the affiliations

Buscamos el término Artificial
Intelligence en el Título

Página de resultados

Searching for: (Title:artificial and Title:intelligence) ([start a new search](#))

Found **4,882** within *The ACM Guide to Computing Literature* (Bibliographic citations from major publishers in computing)

Limit your search to [Publications from ACM and Affiliated Organizations](#) (Full-Text collection: 74,832 items)

REFINE YOUR SEARCH

▼ Refine by Keywords

▼ Refine by People

[Names](#)
[Institutions](#)
[Authors](#)
[Editors](#)
[Advisors](#)
[Reviewers](#)

▼ Refine by Publications

[Publication Year](#)
[Publication Names](#)
[ACM Publications](#)
[All Publications](#)
[Content Formats](#)
[Publishers](#)

▼ Refine by Conferences

[Sponsors](#)
[Events](#)
[Proceeding Series](#)

Search Results

Related Journals Related Magazines Related SIGs Related Conferences

Results 1 - 20 of 4,882

Sort by in

Result page: [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) [next](#) [>>](#)

- [Proceedings of the fourteenth national conference on artificial intelligence and ninth conference on Innovative applications of artificial intelligence](#)
July 1997 **AAAI'97/IAAI'97: Proceedings of the fourteenth national conference on artificial intelligence and ninth conference on Innovative applications of artificial intelligence**
Publisher: AAAI Press
Bibliometrics: Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 2188
- [Artificial Intelligence and Software Engineering: Understanding the Promise of the Future, 1st edition](#)
[Derek Partridge](#)
April 1998 Artificial Intelligence and Software Engineering: Understanding the Promise of the Future, 1st edition
Publisher: American Management Assoc., Inc.
Bibliometrics: Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count:

From the Publisher:In this literate and easy-to-read discussion, Derek Partridge helps us understand what AI can and cannot do. Topics discussed include strengths and weaknesses of software development and engineering, the promises and problems of machine ...

Página de resultados- refinar búsqueda

REFINE YOUR SEARCH

▼ Refine by Keywords

SEARCH

▼ Refine by People

[Names](#)

[Institutions](#)

[Authors](#)

[Editors](#)

[Advisors](#)

[Reviewers](#)

▼ Refine by Publications

[Publication Year](#)

[Publication Names](#)

[ACM Publications](#)

[All Publications](#)

[Content Formats](#)

[Publishers](#)

▼ Refine by Conferences

[Sponsors](#)

[Events](#)

[Proceeding Series](#)

Las opciones para
refinar la
búsqueda son:

- Palabras clave
- Personas
- Publicaciones
- Conferencias

Ejemplo por publicación –
Publicaciones de ACM

Página de resultados- después de aplicar el filtro

Searching for: (Title:artificial and Title:intelligence) ([start a new search](#))

Found **247** within *The ACM Guide to Computing Literature* (Bibliographic citations from major publishers in computing)

Refinements ([remove all](#)) *click each refinement below to remove*

ACM Publications: [Proceeding](#) or [Newsletter](#) or [Magazine](#) or [Journal](#) or [Book](#) or [Transaction](#)

Limit your search to [Publications from ACM and Affiliated Organizations](#) (Full-Text collection: 74,832 items)

REFINE YOUR SEARCH

▼ Refine by Keywords

[SEARCH](#)

▼ Refine by People

[Names](#)
[Institutions](#)
[Authors](#)
[Editors](#)
[Reviewers](#)

▼ Refine by Publications

[Publication Year](#)
[Publication Names](#)
[All Publications](#)
[Content Formats](#)

▼ Refine by Conferences

[Sponsors](#)
[Events](#)
[Proceeding Series](#)

Search Results

Results 1 - 20 of 247

Sort by in


Result page: [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) [next](#) [>>](#)

1 [SUMEX: a resource for applications of artificial intelligence in medicine](#)

[J. Lederberg, E. Feigenbaum, E. Levinthal, T. Rindfleisch](#)

January 1974 **ACM '74: Proceedings of the 1974 annual ACM conference - Volume 2**, Volume 2

Publisher: ACM [Request Permissions](#)

Full text available:  [PDF](#) (57.19 KB)

Bibliometrics: Downloads (6 Weeks): 1, Downloads (12 Months): 9, Downloads (Overall): 43, Citation Count:


In partnership with the Biotechnology Resources Branch (BRB) of the Division of Research Resources of the National Institutes of Health, Stanford University is developing a nationally shared computing resource to promote research in artificial intelligence ...

2 [Artificial intelligence and *Goetterdaemrung*: the evolutionary paradigm of the future](#)

[Kenneth E. Kendall](#)


September 1996 **SIGMIS Database**, Volume 27 Issue 4

Publisher: ACM

Full text available:  [Pdf](#) (1.49 MB)


Página del artículo

Artificial intelligence and *Goetterdaeumerung*: the evolutionary paradim of the future


Full Text:  [PDF](#)

Author: [Kenneth E. Kendall](#)

Published in:

 · Newsletter
ACM SIGMIS Database - Special issue: forecasting the next 50 years in information technology [Homepage](#) [archive](#)
Volume 27 Issue 4, Fall 1996
Pages 99-112
[ACM](#) New York, NY, USA
[table of contents](#) [doi>10.1145/252829.252851](#)







 1996 Article





Bibliometrics

- Downloads (6 Weeks): 0
- Downloads (12 Months): 3
- Downloads (cumulative): 29
- Citation Count: 1

Tools and Resources


 TOC Service:
 [Email](#)  [RSS](#)  [RSS](#)

 [Save to Binder](#)
[View My Binders](#)

 Export Formats:
[BibTeX](#) [EndNote](#) [ACM Ref](#)

Share:
      

Tags: [documentation](#) [general](#)
[general](#) [management](#)

 [Feedback](#) | [Switch to single page view \(no tabs\)](#)

[Abstract](#) [Authors](#) [References](#) [Cited By](#) [Index Terms](#) [Publication](#) [Reviews](#) [Comments](#) [Table of Contents](#)

Bibliometrics: publication history

Publication years	1981-2010
Publication count	31
Citation Count	81
Available for download	5
Downloads (6 Weeks)	9
Downloads (12 Months)	69
Downloads (cumulative)	2,775



[Kenneth E. Kendall](#)

No contact information provided yet.

Página del artículo- Tabla de contenido

ACM SIGMIS Database - Special issue: forecasting the next 50 years in information technology

Volume 27 Issue 4, Fall 1996 [table of contents](#)

Editors: [Ephraim R. Mc](#)
[Detmar W. St](#)

Published in:
· Newsletter
ACM SIGMIS Database [archive](#)
ACM New York, NY, USA
[table of contents](#) ISSN:0095-0033






 1996 Newsletter


 [Bibliometrics](#)

- Downloads (6 Weeks): 6
- Downloads (12 Months): 87
- Downloads (cumulative): 761
- Citation Count: 5

Tools and Resources


 TOC Service:
 [Email](#) [RSS](#) [RSS](#)

 [Save to Binder](#)
[View My Binders](#)

 Export Formats:
[BibTeX](#) [EndNote](#) [ACM Ref](#)

Share:


Tags: [documentation](#) [general](#)
[general](#) [management](#)

 [Feedback](#) | Switch to [single page view](#) (no tabs)


[Abstract](#) [Authors](#) [References](#) [Cited By](#) [Index Terms](#) [Publication](#) [Reviews](#) [Comments](#) [Table of Contents](#)

ACM SIGMIS Database - Special issue: forecasting the next 50 years in information technology

Volume 27 Issue 4, Fall 1996

Table of Contents

[← previous issue](#) | [next issue →](#)

[AIS](#)
[Ron Weber](#)
Pages: 7-8
doi>[10.1145/252829.565499](#)
Full text: 

Muestra la tabla de
contenido del último
número

ACM SIGMIS Database

Publication:

ACM SIGMIS Database

[ACM](#) New York, NY, USA

[table of contents](#) ISSN:0095-0033

Current Issue

[Volume 44 Issue 4 \(November 2013\)](#)

Archive

[Volume 1 Issue 1 \(Spring 1969\)](#) ... [Volume 44 Issue 3 \(August 2013\)](#)

ACM SIGMIS DATABASE db



Newsletter



Bibliometrics

- Downloads (6 Weeks): 2,663
- Downloads (12 Months): 31,131
- Downloads (cumulative): 594,444
- Citation Count: 3,001

Tools and Resources

TOC Service:

[Email](#) [RSS](#) [RSS](#)

[Save to Binder](#)

[View My Binders](#)

Export Formats:

[BibTeX](#) [EndNote](#) [ACM Ref](#)

Share:



[Feedback](#) | Switch to [single page view](#) (no tabs)

[Abstract](#) [Authors](#) [References](#) [Cited By](#) [Index Terms](#) [Publication](#) [Reviews](#) [Comments](#) [Table of Contents](#)

ACM SIGMIS Database

Archive

2013

[Volume 44 Issue 4, November 2013](#)

[Volume 44 Issue 3, August 2013](#)

[Volume 44 Issue 2, May 2013](#)

2012

[Volume 44 Issue 1, February 2013](#)

Página de un número de la publicación

ACM SIGMIS Database

Volume 44 Issue 3, August 2013 [table of contents](#)

Published in:

- Newsletter
ACM SIGMIS Database [archive](#)
[ACM](#) New York, NY, USA
[table of contents](#) ISSN:0095-0033









2013 Newsletter

Bibliometrics


- Downloads (6 Weeks): 28
- Downloads (12 Months): 252
- Downloads (cumulative): 252
- Citation Count: 0

Tools and Resources

-  [Buy this Newsletter in Print](#)
-  TOC Service:
 [Email](#)  [RSS](#)
-  [Save to Binder](#)
[View My Binders](#)
-  Export Formats:
[BibTeX](#) [EndNote](#) [ACM Ref](#)

Share:



 [Feedback](#) | Switch to [single page view](#) (no tabs)

[Abstract](#) [Source Materials](#) [Authors](#) [References](#) [Cited By](#) [Index Terms](#) [Publication](#) [Reviews](#) [Comments](#) [Table of Contents](#)

ACM SIGMIS Database

Volume 44 Issue 3, August 2013

Table of Contents

[← previous issue](#) | [next issue →](#)

SESSION: **Research contributions**

[Advancing theory through the conceptualization and development of causal attributions for computer performance histories](#)

[Helen Kelley](#), [Deborah Compeau](#), [Christopher A. Higgins](#), [Michael Parent](#)

Pages: 8-33

doi:10.1145/2516055.2516057

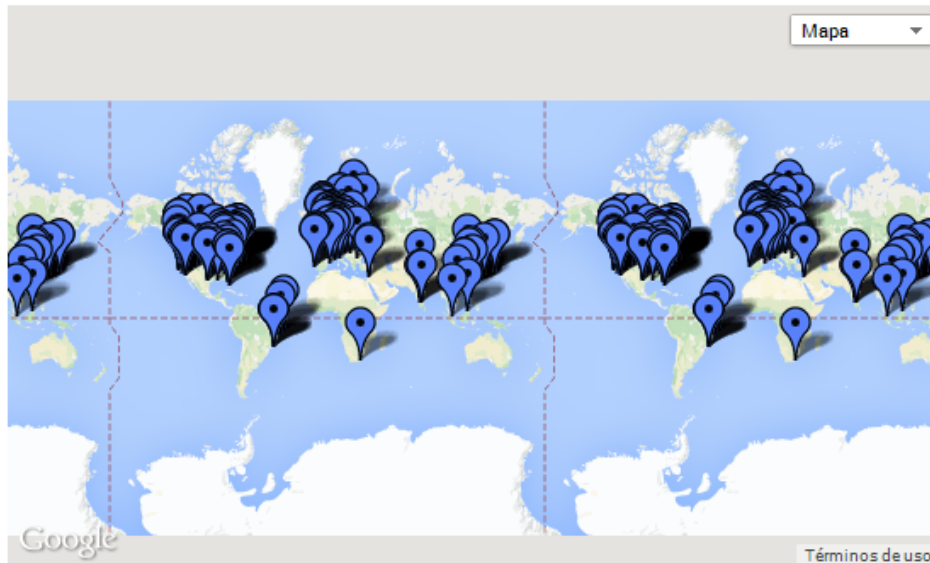
Página Conferencias de ACM



[My Binders](#) [SIGN OUT: Systems Link](#)

ACM Conferences - past 12 months [RSS](#)

[expand map](#)



Upcoming Conferences [RSS](#)

ICUIMC '14 [The 8th International Conference on Ubiquitous Information Management and Communication](#)

January 09 - 11, 2014
Siem Reap, Cambodia

ITCS'14 [Innovations in Theoretical Computer Science](#)

January 12 - 14, 2014
Princeton, NJ, USA

ASPDAC '14 [19th Asia and South Pacific Design Automation Conference](#)

January 20 - 23, 2014
Singapore, Singapore

POPL '14 [The 41st Annual ACM SIGPLAN-SIGACT Symposium on Principles of Programming Languages](#)

January 20 - 21, 2014
San Diego, CA, USA

ACM Conference Proceedings - past 12 months: Filter by

[\[conference listing\]](#) | [\[proceeding listing\]](#)

Conference Acronym	Proceeding Title	SIG Sponsors	Year
AAMAS '13	Proceedings of the 2013 international conference on Autonomous agents and multi-agent systems	SIGART	2013
ACM DEV-4 '13	Proceedings of the 4th Annual Symposium on Computing for Development		2013
ACME '13	Proceedings of the workshop on ACadeMics Tooling with Eclipse	SIGSOFT SIGPLAN	2013
ACMSE '13	Proceedings of the 51st ACM Southeast Conference		2013
ACCSAC '13	Proceedings of the 29th Annual Computer Security Applications Conference		2013
ADAPT '14	Proceedings of International Workshop on Adaptive Self-tuning Computing Systems		2014

Classification System (CCS)




[My Binders](#) [SIGN OUT: Systems Link](#)

The ACM Computing Classification System (CCS)

[Switch to Flat View](#) [Generate CCS Codes](#)

General and reference	Hardware	Computer systems organization	Networks
Software and its engineering	Theory of computation	Mathematics of computing	Information systems
Security and privacy	Human-centered computing	Computing methodologies	Applied computing
Social and professional topics	Proper nouns: People, technologies and companies	What is the CCS?	

 [Feedback](#)

My Binders

+ [Cancel Create](#)

Binder Name:

[create](#)

[Complexidade](#)

1 item

My Reading List

5 items

My Reading List created: 2010-11-16 12:02:25.0

Export Formats: [\[BibTeX\]](#) [\[EndNote\]](#) [\[ACM Ref\]](#)

Create a PDF of all content in this binder: [\[Create pdf\]](#)

[\[view/edit binder description\]](#) [\[share binder\]](#) [\[delete binder\]](#)

Drag entries to reorder the contents. Click "save ordering" when complete. [\[save ordering\]](#)

↑ [Auctions and bidding: A guide for computer scientists](#)

[Simon Parsons](#), [Juan A. Rodriguez-Aguilar](#), [Mark Klein](#)

ACM Computing Surveys (CSUR)

Volume 43 Issue 2, January 2011

[\[view/edit annotation\]](#) [\[remove item\]](#) added to binder 2011-05-20 08:20:36.0

↑ [What video games have to teach us about learning and literacy](#)

[James Paul Gee](#)

Computers in Entertainment (CIE)

Volume 1 Issue 1, October 2003

[\[view/edit annotation\]](#) [\[remove item\]](#) added to binder 2011-05-20 08:18:52.0

Se pueden crear carpetas (binders) para agrupar los elementos de su interés, ver la lista de lecturas, etc.

¡GRACIAS!

Adriana Beltrán
Training and Sales Associate
Adriana.beltran@itmsgroup.net