

Grundlagen methodischen Arbeitens

Informationsvisualisierung

[WS0809 | 02]

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23.10.2008

- **Tips for Scientific Work**
- Doing Scientific Research
- Digital Libraries
- Scientific Writing & Publications
- Peer Reviewing
- Conference Calendars

TIPS: How to Do Research

ec http://www.ifs.tuwien.ac.at/~silvia/research-tips/ Google

Apple FNR razr apple science susi1 hüttenurlaub immo denotos webfax emerald SmallWorldGraphs KMFramework

TIPS: How to Do Research

How to Do Research

- **Marie desJardins**, SRI International Menlo Park, CA, USA
 - [How to Succeed in Graduate School](#)
 - [How to Succeed in Postgraduate Study](#)
 - [How to Be a Good Graduate Student / Advisor](#)
- **John W. Chinneck**, Department of Systems and Computer Engineering, Carleton University, Ottawa, Canada
 - [How to Organize your Thesis](#)
- **David Chapman**, MIT, AI Lab, USA
 - [How to do Research At the MIT AI Lab](#) , AI Working Paper 316, October, 1988
- **Alan Bundy, Ben du Boulay, Jim Howe, and Gordon Plotkin**
 - [The Researchers' Bible](#) , Technical Report DAI Teaching Paper No. 4, Dept. of Artificial Intelligence, University of Edinburgh,; February 17, 1995 (revised September 1986 and [July 1989](#)).
 - [latest version](#) including contributions by Graeme Ritchie and Peter Ross; 9 November 2004
 - Alan Bundy's "[How to Guides](#)"
- **E. Robert Schulman and C. Virginia Cox**, Charlottesville, Virginia
 - [How to Write a Ph.D. Dissertation](#), Annals of Improbable Research, Vol. 3, No. 5, pg. 8.
- **Toby Walsh**, University of York, UK
 - [Empirical Methods in CS and AI](#)
- **Joe Wolfe**, The University of New South Wales, Sydney
 - [How to Write a PhD Thesis](#)

Additional References

- **!* Scott Berkun**, [How to Get the Most out of Conferences](#)
- **Mary-Claire van Leunen and Richard Lipton**. [How To Have Your Abstract Rejected](#) .
- **Salvatore T. March**. Editorial Policy, ACM Computing Surveys, 23(2):133-141, June 1991.
- **Dupré, Lyn**. BUGS in Writing : a Guide to Debugging Your Prose, Reading, Mass. [u.a.]: Addison-Wesley, 2dn ed., 1998.
- **Eco, Umberto**. Wie man eine wissenschaftliche Abschlußarbeit schreibt: Doktor-, Diplom- und Magisterarbeit in den Geistes- und Sozialwissenschaften - Heidelberg:Müller, 6., Aufl. d. dt. Ausg., 1993. ISBN 3825215121, [Rezension](#)
- Aktuell in den Medien:
 - [Standardartikel](#) zu Evaluation von Forschung vom 9.Apr.2002

<http://www.ifs.tuwien.ac.at/~silvia/research-tips/>



TIPS: How to Do Research

ec <http://www.ifs.tuwien.ac.at/~silvia/research-tips/> Google

Apple FNR razr apple science susi1 hüttenurlaub immo denotos webfax emerald SmallWorldGraphs KMFramework similaritypaper

TIPS: How to Do Research

How to Present a Scientific Paper

- **Ian Parberry**, Department of Computer Sciences, University of North Texas, USA
 - [How to Present a Paper in Theoretical Computer Science: A Speaker's Guide for Students](#) , first appeared in SIGACT News, Vol. 19, No. 2, pp. 42-47, 1988. It was reviewed briefly in the SIG News section of the Communications of the ACM, Vol. 32, No. 1, p. 146, 1989, and was reprinted in Bulletin of the EATCS, No. 37, pp. 344-349, 1989, and The Bit Dropper, Vol. 29, No. 10, pp. 6-11, 1989.
- **Simon L. Peyton Jones, John Hughes, and John Launchbury** , Department of Computing Science, University of Glasgow, Scotland
 - [How to Give a Good Research Talk](#) , SIGPLAN Notices 28(11):9-12, November 1993.
 - ***!* Slides: How to write a great research paper**
 - ***!* Slides: How to give a great research talk**
- **Manfred Hauswirth**, Institut für Informationssysteme, Technische Universität Wien, Austria
 - [Präsentationstechnik](#) : Tips und Tricks für Präsentationen.
- **Werner Purgathofer**, Institut für Computergraphik, Technische Universität Wien, Austria
 - [On Talks and Slides](#): A set of guidelines for giving a talk and preparing transparencies.
- **Jeffry Veen**
 - [Seven Steps to Better Presentations](#)
- **S. Katzoff**
 - [Clarity in Technical Reporting](#) , NASA SP-7010 , January 1964
- **Presentation Tips (Top Ten Slide Tips, Organization & Preparation Tips, Delivery Tips, ...)**
 - garrreynold.com
- **Additional Hints**
 - [PowerPoint For Techies: How much is too much?](#)
 - William Germano, [The Scholarly Lecture: How to Stand and Deliver](#), The Chronicle Review, 2003
 - [Tips&Tricks](#) by www.presentations.com
 - [How to make presentations: techniques, handouts, display technologies](#), Tips&Tricks by Edward Tufte (discussion at www.edwardtufte.com)

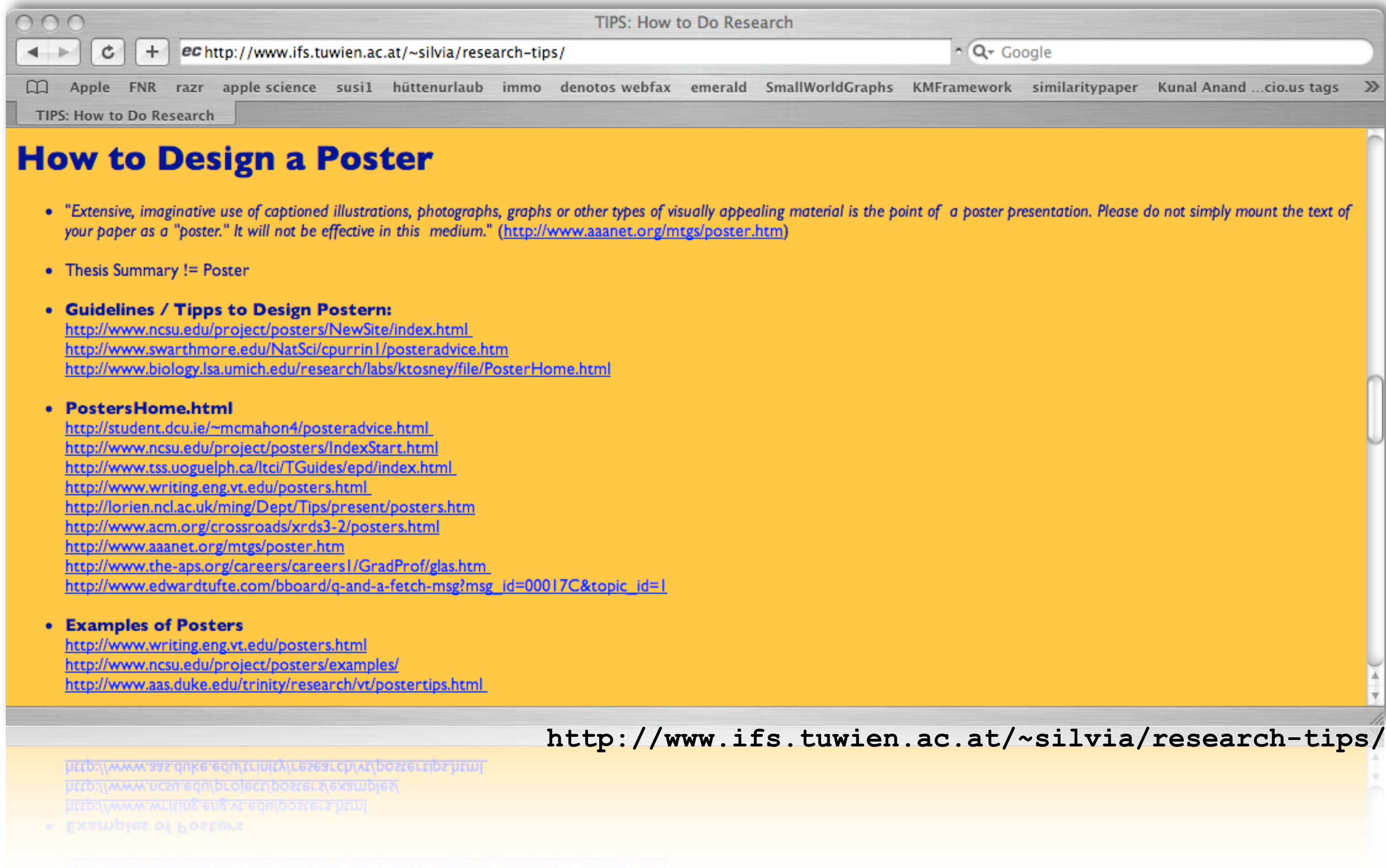
<http://www.ifs.tuwien.ac.at/~silvia/research-tips/>

[How to make presentations: techniques, handouts, display technologies](#), Tips&Tricks by Edward Tufte (discussion at www.edwardtufte.com)

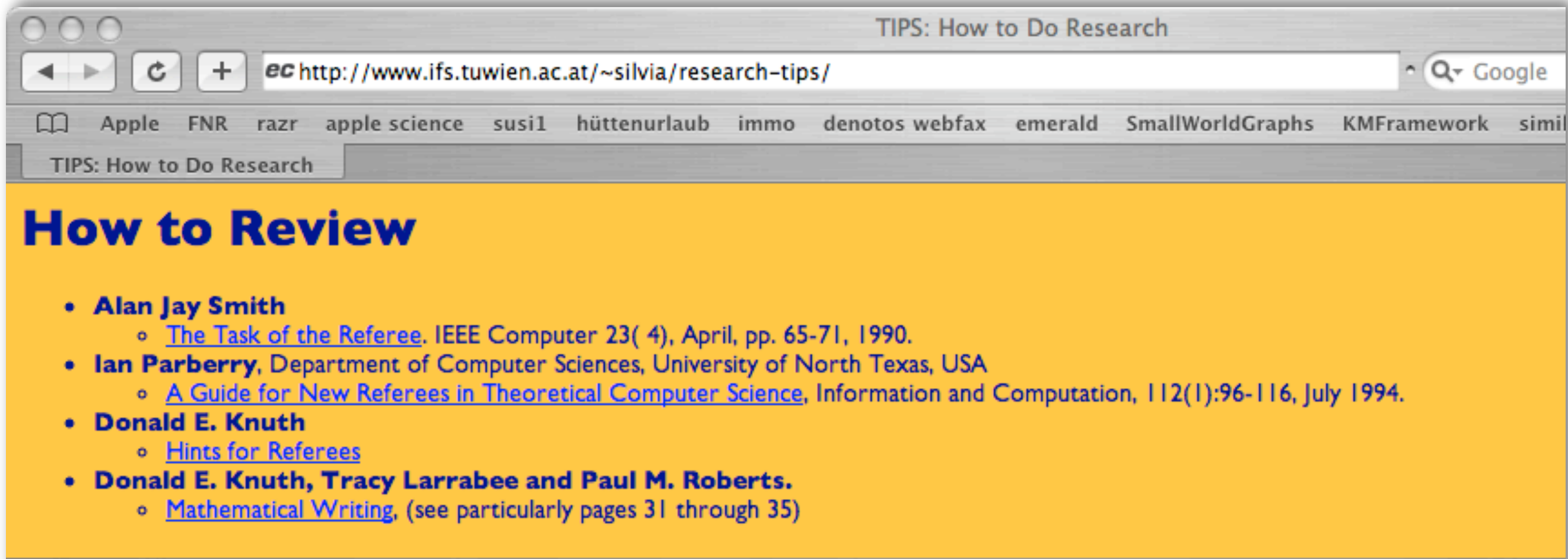
[Tips&Tricks](#) by www.presentations.com

William Germano, [The scholarly lecture: How to stand and deliver](#), The Chronicle Review, 2003

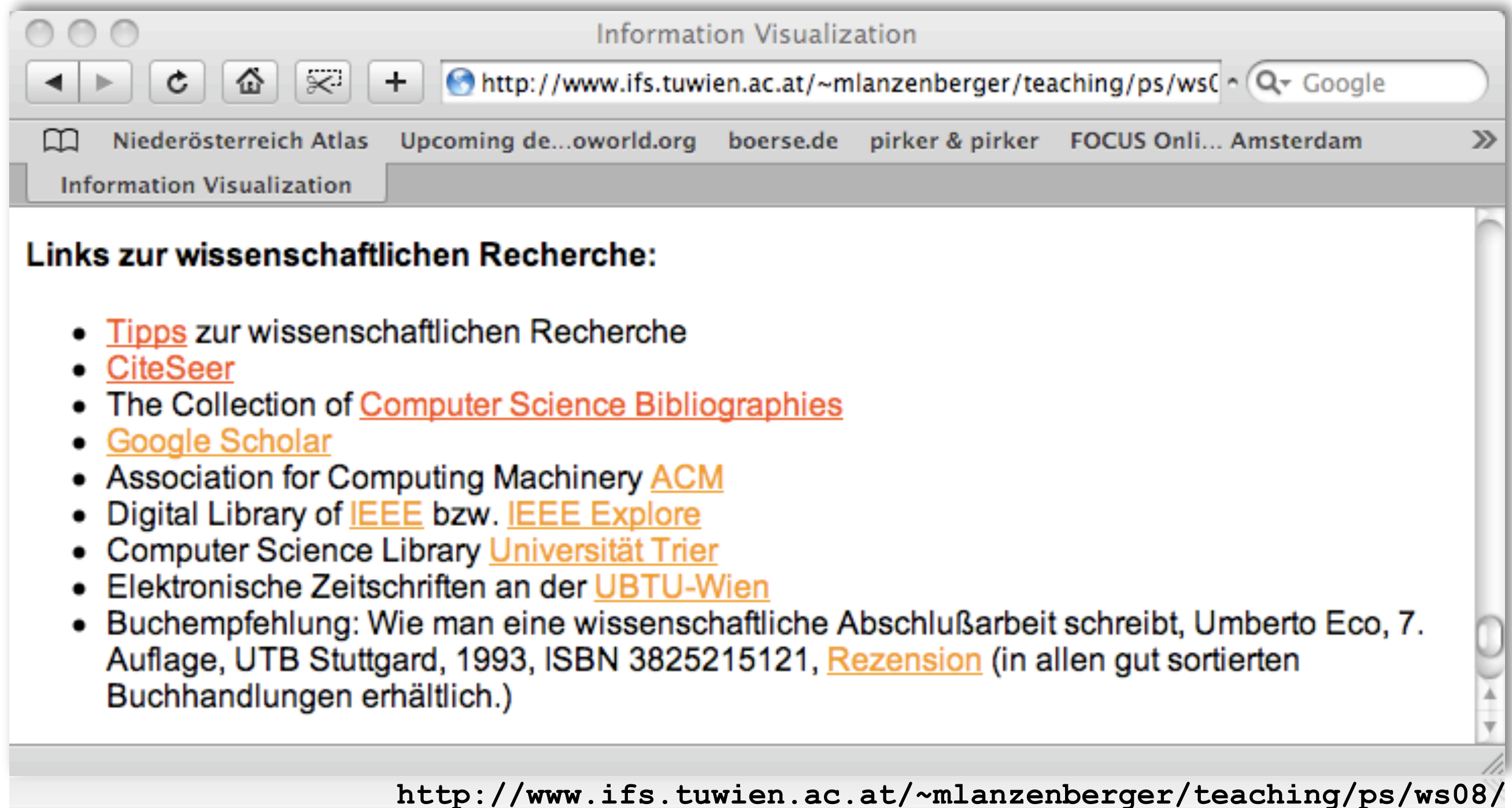
[PowerPoint for Techies: How much is too much?](#)







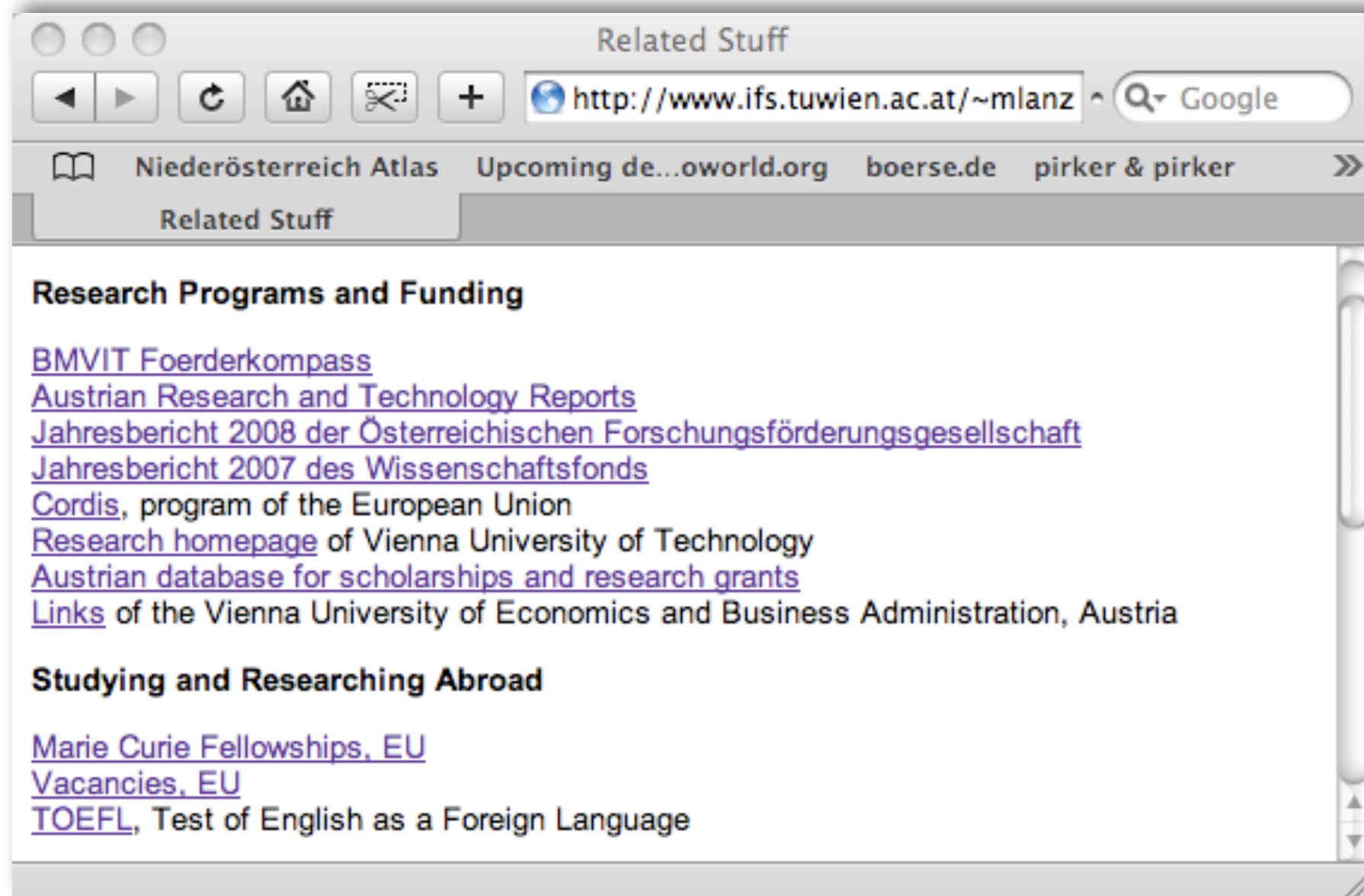
<http://www.ifs.tuwien.ac.at/~silvia/research-tips/>



The screenshot shows a web browser window with the title "Information Visualization". The address bar contains the URL "http://www.ifs.tuwien.ac.at/~mlanzenberger/teaching/ps/ws08/". The browser's tab bar shows several open tabs, including "Information Visualization", "Niederösterreich Atlas", "Upcoming de...oworld.org", "boerse.de", "pirker & pirker", and "FOCUS Onli... Amsterdam". The main content area displays a list of links under the heading "Links zur wissenschaftlichen Recherche:". The list includes:

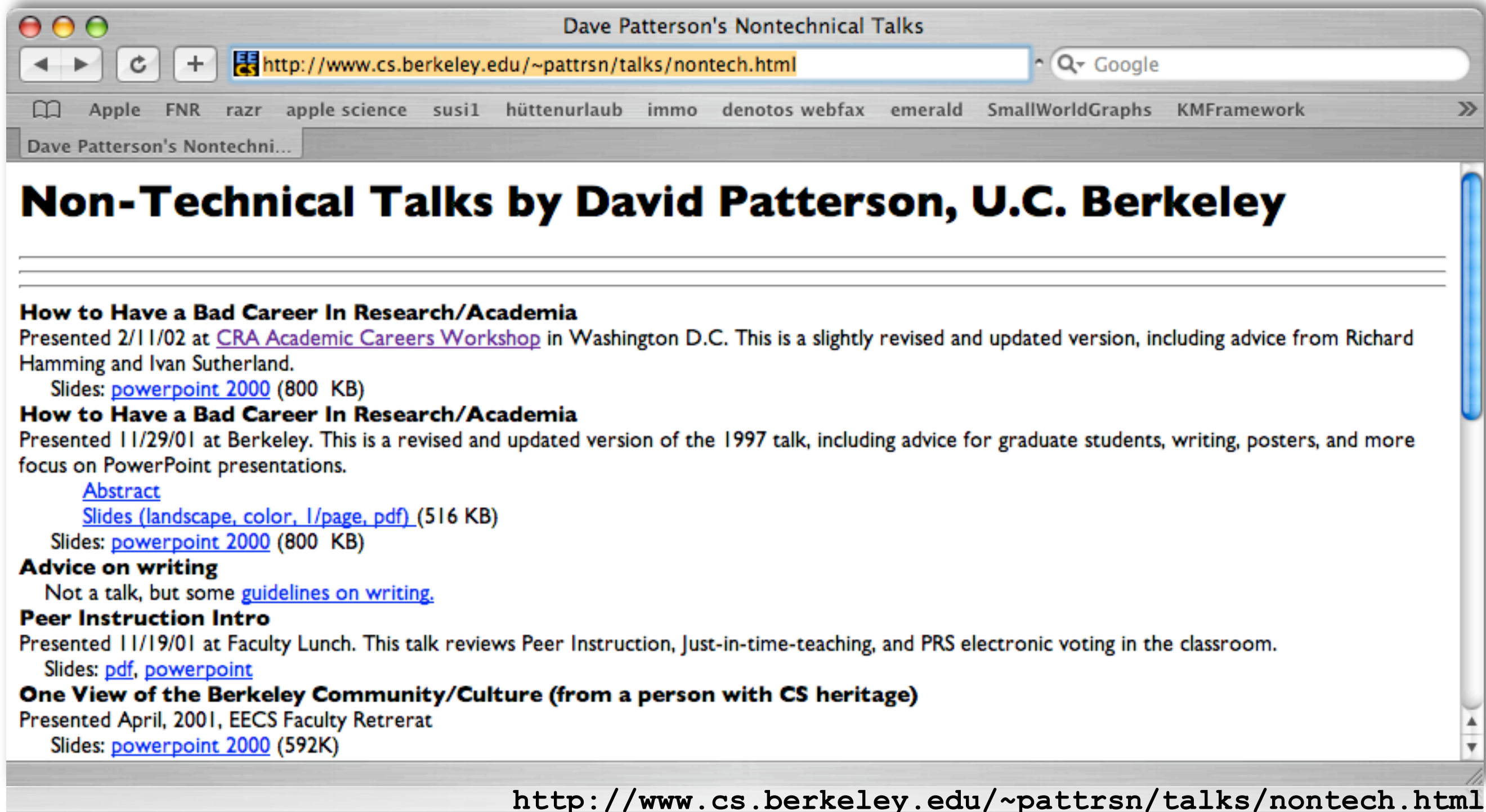
- [Tipps](#) zur wissenschaftlichen Recherche
- [CiteSeer](#)
- The Collection of [Computer Science Bibliographies](#)
- [Google Scholar](#)
- Association for Computing Machinery [ACM](#)
- Digital Library of [IEEE](#) bzw. [IEEE Explore](#)
- Computer Science Library [Universität Trier](#)
- Elektronische Zeitschriften an der [UBTU-Wien](#)
- Buchempfehlung: Wie man eine wissenschaftliche Abschlußarbeit schreibt, Umberto Eco, 7. Auflage, UTB Stuttgart, 1993, ISBN 3825215121, [Rezension](#) (in allen gut sortierten Buchhandlungen erhältlich.)

At the bottom of the browser window, the URL "http://www.ifs.tuwien.ac.at/~mlanzenberger/teaching/ps/ws08/" is repeated.



<http://www.ifs.tuwien.ac.at/~mlanzenberger/websites.html>

[TOEFL, Test of English as a Foreign Language](#)
[Vacancies, EU](#)
[Marie Curie Fellowships, EU](#)



The screenshot shows a web browser window titled "Dave Patterson's Nontechnical Talks". The address bar contains the URL <http://www.cs.berkeley.edu/~pattrsn/talks/nontech.html>. The browser's bookmark bar includes "Apple", "FNR", "razr", "apple science", "susi1", "hüttenurlaub", "immo", "denotos", "webfax", "emerald", "SmallWorldGraphs", and "KMFramework". The page content features a main heading "Non-Technical Talks by David Patterson, U.C. Berkeley" followed by several talk entries:

- How to Have a Bad Career In Research/Academia**
Presented 2/11/02 at [CRA Academic Careers Workshop](#) in Washington D.C. This is a slightly revised and updated version, including advice from Richard Hamming and Ivan Sutherland.
Slides: [powerpoint 2000](#) (800 KB)
- How to Have a Bad Career In Research/Academia**
Presented 11/29/01 at Berkeley. This is a revised and updated version of the 1997 talk, including advice for graduate students, writing, posters, and more focus on PowerPoint presentations.
[Abstract](#)
[Slides \(landscape, color, 1/page, pdf\)](#) (516 KB)
Slides: [powerpoint 2000](#) (800 KB)
- Advice on writing**
Not a talk, but some [guidelines on writing](#).
- Peer Instruction Intro**
Presented 11/19/01 at Faculty Lunch. This talk reviews Peer Instruction, Just-in-time-teaching, and PRS electronic voting in the classroom.
Slides: [pdf](#), [powerpoint](#)
- One View of the Berkeley Community/Culture (from a person with CS heritage)**
Presented April, 2001, EECS Faculty Retrerat
Slides: [powerpoint 2000](#) (592K)

The URL <http://www.cs.berkeley.edu/~pattrsn/talks/nontech.html> is repeated at the bottom of the page.

The screenshot shows a web browser window with the address bar containing `http://www.dcs.bbk.ac.uk/research/research_methods.html`. The browser's tab is labeled "Research Methods". The page header features the Birkbeck University of London logo and the text "School of Computer Science and Information Systems". A navigation menu includes links for "Courses", "Research", "Staff", "Seminars", "News", and "Support". A search bar is present with the text "Search SCSIS" and a "Go" button. The main content area is titled "Research Methods" and is organized by Mark Levene at the School of Computer Science and Information Systems, Birkbeck University of London. The page is divided into sections: "1 Aims" and "2 Outline of Lectures".

1 Aims

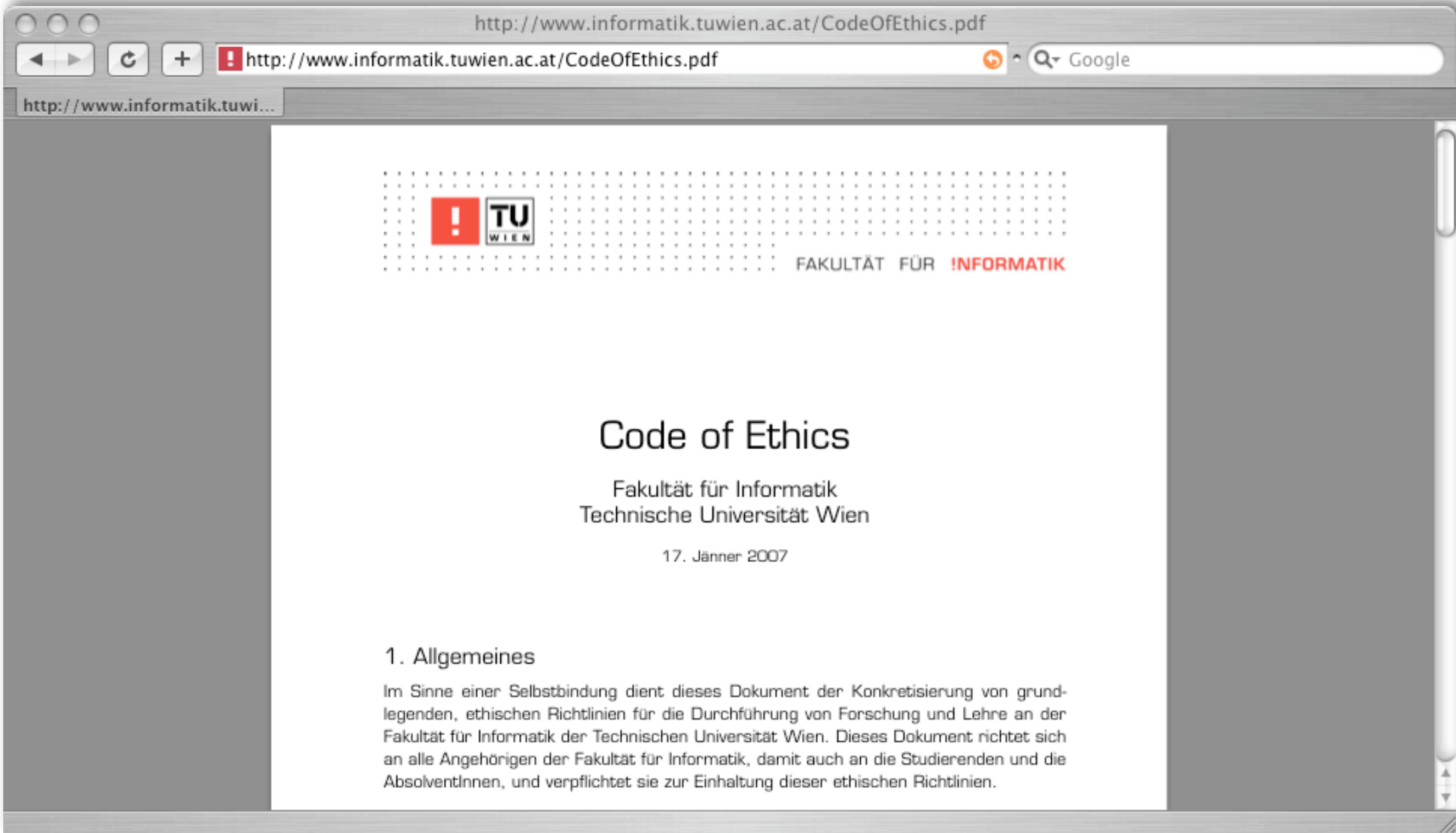
This is a short course on research methods for research in Computer Science and Information Systems. The course is not examinable nor does it have any coursework but it is part of our training programme for research students and research staff. Attendance is compulsory for all first-year research students, both full-time and part-time. Other research students and research staff are most welcome to attend. The course will start on 7th November 2006 and will be held in Room 121 in the School of Computer Science and Information Systems, North Block of the Senate House.

2 Outline of Lectures

Lecture 1:
7 Nov. 2006, 18:00-19:00. **Introduction** - Mark Levene.
Topics covered: How to get a PhD. The CSIS Birkbeck PhD programme. The wider community. Resources and Tools. Having a grounding in Computer Science. Career development.

Lecture 2:
14 Nov. 2006, 18:00-18:45. **Simulation** - George Magoulas.
Topics covered: What is research by simulation? Why is it needed? Simulation analysis vs. Theoretical analysis. Advantages/disadvantages. Examples: simulation of experimental observations e.g. insect motion detection capability.

`http://www.dcs.bbk.ac.uk/research/research_methods.html`



<http://www.informatik.tuwien.ac.at/CodeOfEthics.pdf>

AbsolventInnen' und verpflichtet sie zur Einhaltung dieser ethischen Richtlinien.
an alle Angehörigen der Fakultät für Informatik' damit auch an die Studierenden und die
Fakultät für Informatik der Technischen Universität Wien. Dieses Dokument richtet sich
jedem' ethischen Richtlinien für die Durchführung von Forschung und Lehre an der
im Sinne einer Selbstbindung dient dieses Dokument der Konkretisierung von

DFG

Empfehlungen der Kommission "Selbstkontrolle in der Wissenschaft"

**Vorschläge zur Sicherung guter wissenschaftlicher Praxis
Januar 1998**

Vorwort

Ein in der Öffentlichkeit im In- und Ausland breit diskutierter Fall wissenschaftlichen Fehlverhaltens hat das Präsidium der Deutschen Forschungsgemeinschaft veranlaßt, eine international zusammengesetzte Kommission unter Vorsitz des Präsidenten zu berufen und sie zu bitten,

- Ursachen von Unredlichkeit im Wissenschaftssystem nachzugehen,
- präventive Gegenmaßnahmen zu diskutieren,
- die existierenden Mechanismen wissenschaftlicher Selbstkontrolle zu überprüfen und Empfehlungen zu ihrer Sicherung zu geben.

Empfehlungen zu ihrer Sicherung zu geben:

- die existierenden Mechanismen wissenschaftlicher Selbstkontrolle zu überprüfen und
- präventive Gegenmaßnahmen zu diskutieren
- Ursachen von Unredlichkeit im Wissenschaftssystem nachzugehen

http://www.dfg.de/aktuelles_presse/reden_stellungnahmen/download/empfehlung_wiss_praxis_0198.pdf

- Tips for Scientific Work
- **Doing Scientific Research**
- Digital Libraries
- Scientific Writing & Publications
- Peer Reviewing
- Conference Calendars

Triebfeder: menschliche Neugier

Beobachtungen, Messungen, Versuche

Hypothesen, Modellbildung

Validierung, Verifizierung, Falsifizierung

- Beweis (theoretische Wiss.)
- Experiment (angewandte Wiss.)
- Empirische Untersuchungen (Sozialwiss, Medizin, ...)

- Objektivierbar, rational
- Reproduzierbarkeit, überprüfbar
- Kausalitätsprinzip
- Reduktionismus - Holismus
- Paradigmenwechsel
- Gesellschaft & Wissenschaft
 - Wissenschaftsgläubigkeit
 - Wissenschaftsfeindlichkeit
- Grundlagen vs. Angewandte Forschung

- Diplomarbeiten
- Dissertationen
- Publikationen
 - bei wissenschaftlichen (und wirt.) Konferenzen
 - bei wissenschaftlichen Zeitschriften
- Softwareprototypen
- Patenten, Lizenzen
- Ausgründungen - Firmen

Interne Kommunikation

- Privatissima und Seminare
- Organisationsbesprechungen
- Wissenschaftsbesprechungen
- Konversatorien
- Jährliche Klausuren
- „Sozialkontakte“

Externe Kommunikation

- Konversatorien, Gastvortragende
- GastwissenschaftlerInnen
- Auslandsaufenthalte
- Konferenzbesuche
- Veröffentlichungen (Artikel, Poster, Demos)
 - wissenschaftlich
 - populärwissenschaftlich
- Messestände und andere PR-Aktivitäten
 - z.B. CeBIT, European Science Festival

Universitäten

- <http://www.bmwf.gv.at/submenue/forschung/>

außeruniv. Forschungseinrichtungen

- Akademie der Wissenschaften
- Kplus Zentren
- Austrian Research Centers, Joanneum

Wirtschaft

- meist in Großbetrieben - aber nicht nur

Erstmittel, Zweitmittel, Drittmittel

Förderungseinrichtungen

- FWF: Fond zur Förderung der wiss. Forschung
<http://www.fwf.ac.at>
- FFG: Österreichische Forschungsförderungsgesellschaft
<http://www.ffg.at/>
- WWTF: Wiener Wissenschafts-, Forschungs- und Technologiefonds
<http://www.wwtf.at>
- EU-Programme
aktuell: 7.Rahmenprogramm (2007-2013)
http://cordis.europa.eu/fp7/home_en.html

- Tips for Scientific Work
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Digitale Bibliotheken

- CiteSeer
- IEEE Explore
- ACM Portal
- Collection of CS Bibliographies
<http://iinwww.ira.uka.de/bibliography/>
- obv sg Die Österreichische Bibliothekenverbund und Service GmbH
<http://www.obvsg.at/>
- Service der TU Bibliothek
<http://www.ub.tuwien.ac.at/>
- Google Scholar
<http://scholar.google.com/>

Elektronische Zeitschriftenbibliothek

http://rzblx1.uni-regensburg.de/ezeit/searchres.phtml?bibid=UBTUW&colors=7&lang=de&jq_type1=+

Elektronische Zeitschriften...

Elektronische Zeitschriftenbibliothek 

Universitätsbibliothek der Technischen Universität Wien

[Unser Angebot](#) | [Einstellungen](#)   [Hilfe](#)

Zeitschriften

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- alphabetisch
- suchen

Schnelle Suche

Zeitschrift

Kontakt

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Suchresultate

5 Treffer

[Suche verfeinern](#)

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-  lizenzfrei und kostenlos allgemein zugänglich
-  für Angehörige der Technischen Universität Wien freigeschaltet; die Lizenzkosten trägt die Bibliothek der Technischen Universität Wien
-  für die Technische Universität Wien nicht zugänglich

-  [IEEE Transactions on Visualization and Computer Graphics \(T-VCG\)](#) Readme 
-  [Information Visualization](#) 
-  [Journal of Visualization](#) 
-  [Journal of Visualization and Computer Animation, The](#) Readme 
-  [Transactions of the Visualization Society of Japan = Kashika-joho-gakkai-ronbunshu](#) 

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 IP-Adresse Ihres Rechners: 128.131.167.24

gefördert von  Bundesministerium für Bildung und Forschung  

The screenshot shows a web browser window titled "Online Bücher an der UBTUW". The address bar contains the URL "http://www.ub.tuwien.ac.at/digitale_bibliothek/e-books.html". The browser's search bar shows "Google". The page header features the logo of the "Universitätsbibliothek der Technischen Universität Wien" (TU Wien) and the UBTUW logo. A navigation breadcrumb trail reads "TU Wien > Universitätsbibliothek > Digitale Bibliothek > Online-Bücher".

ONLINE-KATALOG

- Startseite
- Öffnungszeiten
- E-Journals
- Online Books**
- Datenbanken
- Entlehnung
- Literatursuche
- Wunschbuch

Online Books

Mit dem Anklicken der Links dieser Seite verpflichten Sie sich zur Einhaltung der Benützungsbedingungen

Von der TU Wien zur Verfügung gestellt:

- ▶ ACM Digital Library: Proceedings, Transactions
- ▶ AMS (American Mathematical Society): Online Books
- ▶ Dissertationen der TU Wien
- ▶ ENGnetBASE Engineering Electronic Library (CRC Press)
- ▶ IEEE Xplore: Conference Proceedings, Standards
- ▶ SpringerLink: Springer Reihen
 - Liste der subskribierten Reihen
- ▶ Ullmann's Encyclopedia of Industrial Chemistry
- ▶ Römpp Online

Im Web frei verfügbare Volltexte (Auswahl):

- ▶ ALEX - Historische Rechts- und Gesetzestexte Online: Digitalisierungsprojekt der Österreichischen Nationalbibliothek, enthält u.a. Digitalisate der österreichischen Gesetzblätter (Reichs-, Bundes-, Staatsgesetzblätter) von 1849 bis 1940, historische Landesgesetzblätter, Justizgesetzsammlungen, stenographische Protokolle des Reichsrats
- ▶ ALO Austrian Literature Online (digitalisierte Quellen und Forschungspublikationen zur österreichischen Literatur und Geschichte)
- ▶ IoP Journal of Physics: Conference Series
- ▶ Umweltbundesamt (Österreich): Publikationen

[TOP](#)

Gesamtkatalog - Ergebnisliste

http://meteor.bibvb.ac.at:80/F/1GDTCI3KMFXXIT9SSLEG3YRCF3E9V3JFDU9T9MHMHURY3N625-03805?func=f... Google

Apple FNR razr apple science susi1 hüttenurlaub immo denotos webfax emerald SmallWorldGraphs KMFramework similaritypaper Kunal Anand ...cio.us tags

Gesamtkatalog - Ergebnisli...

Österreichischer Bibliothekenverbund: Gesamtkatalog

Startseite | Katalogauswahl | Anregungen | Optionen | **Hilfe** | Neue Sitzung
 Index blättern | Suchen | Ergebnisliste | Suchgeschichte | Korb

Ergebnisliste **HILFE**

Gesucht wurde: Alle Felder= information visualization; Sortiert nach: Autor, dann Titel

Funktionen für markierte/ausgewählte Treffer: **Vollanzeige** **Kurzanzeige** **Mark. entf.** **Downloaden** **In den Korb**

Funktionen für die gesamte Ergebnisliste: **Alle mark.** **Modifizieren** **Filtern** **Seite drucken**

Treffer 1 - 15 von 79 (max. 1000 werden angezeigt/sortiert) Gehe zu Text: Gehe zu Nr.: **↑ Zurück** **↓ Weiter**

#		Autor/in	Titel / Band	Jahr
1	<input type="checkbox"/> ABS	Aigner, Wolfgang	<u>Visualization of time and time-oriented information: challenges and conceptual design.</u>	2006
2	<input type="checkbox"/>	Bade, Ragnar	<u>Connecting time-oriented data and information to a coherent interactive visualization.</u>	2004
3	<input type="checkbox"/>	Bederson, Benjamin B. [Hrsg.]	<u>The craft of information visualization.</u>	2003
4	<input type="checkbox"/>	Borba, Marcelo Carvalho	<u>Humans-with-media and the reorganization of mathematical thinking.</u>	2005
5	<input type="checkbox"/>	Brail, Richard K. [Hrsg.]	<u>Planning support systems.</u>	2001
6	<input type="checkbox"/> ART.	Breiteneder, Christian	<u>Lookmark: A 2.5D Web information visualization system.</u>	2002
7	<input type="checkbox"/>	Brown, Judith R.	<u>Visualization.</u>	1995
8	<input type="checkbox"/>	Bugajska, Malgorzata	<u>Spatial visualization of abstract information.</u>	2003
9	<input type="checkbox"/>	Burnett, Charles	<u>Visualization and analysis of landscape in information space.</u>	2002
10	<input type="checkbox"/>	Card, Stuart K. [Hrsg.]	<u>Readings in information visualization.</u>	1999
11	<input type="checkbox"/>	Card, Stuart K. [Hrsg.]	<u>Readings in information visualization.</u>	2001
12	<input type="checkbox"/>	Chen, Chaomei	<u>Information visualization.</u>	2004
13	<input type="checkbox"/>	Chen, Hongyan	<u>Spatial interaction modeling in a GIS environment.</u>	2003

- Tips for Scientific Work
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- Digital Libraries
- **Scientific Writing & Publications**
- Peer Reviewing
- Conference Calendars

- Berichte (Reports)
- Beiträge in Kongreßbänden (Papers in Proceedings)
- Beiträge in Journals (Papers in Journals)
- Buchbeiträge (Contributions in Books)
- Buch (Book)
- HerausgeberIn (Book/Proceedings Editor)
- Diplomarbeiten/Dissertationen
(Master's / PhD Theses)
- Technische Dokumentationen
(User's Manual, Reference Manual, Technical Report)

Inhalt

- ersten Einblick über Forschungsergebnisse
- laufende und meist nicht abgeschlossene Projekte
- kürzere Beiträge (z.B.: 3-12 Seiten)
abhängig von den Formatierungsvorschriften
- qualitativ wertvolle Kongresse
Peer Reviewing Process
Acceptance/Rejection Rate (< 30%)
- Proceedingsband bei der Konferenz
genauer und enger Zeitplan

- Organisiert von wissenschaftlichen Gesellschaften
- Lokale Organisation
- Konferenzleitung: Programmkomitee
- Call-For-Papers
- Einreichung von Beiträgen
- Bewertung von FachkollegInnen (Peer Reviewing)
- Konferenzbesuch
- Artikel erscheint im Tagungsband (Proceedings)

IV07

http://www.graphicslink.co.uk/IV08/ Google

iV08

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Publications:
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Last update: 31 Sept 2007

12th International Conference Information Visualisation

8, 9 - 11 July 2008



The conference will be hosted by London South Bank University
Proceedings are published by [IEEE Computer Society](#).

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Publications:
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IV08 - SYMPOSIA: Theme and scope...

InfVis	Information Visualisation Theory & Practice
IV-App	Applications of Information Visualization
OSINT-WM	Open Source Intelligence and Web Mining
VASTA	Visual Analytics - Science, Technology and Application
DAViz	Design and Aesthetics in Visualisation
VSW	Semantic Web Visualisation
VDMA	Visual Data Mining and Analytics
KV	Knowledge and Argument Visualization
gIV07	GeoVisualization and Information Visualization
EIP	Education and Industrial Prospective
CDV	Co-operative Design Visualisation
MVR	Mixed and Virtual Reality
AGT	International Symposium on Applications of Graph Theory
HCI	Human-Computer Interaction for Information Visualization
KDViz	Knowledge Domain Visualisation
D-ART	Symposium of Digital Art and Gallery
Multimedia	Multimedia and E-learning
CAivDE	Computer Animation, Information Visualisation, and Digital Effects
D.Entertainment	Digital Entertainment
WebViz	Web Visualization
ProViz	Process Visualisation
CHKV	Cultural Heritage Knowledge Visualisation
IVbm	Information Visualization in Biomedical Informatics (IV _{BI})
Cga	Computer Games and their applications (CGa)

iV08

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[Computer Animation](#)
[Multimedia Showcase](#)

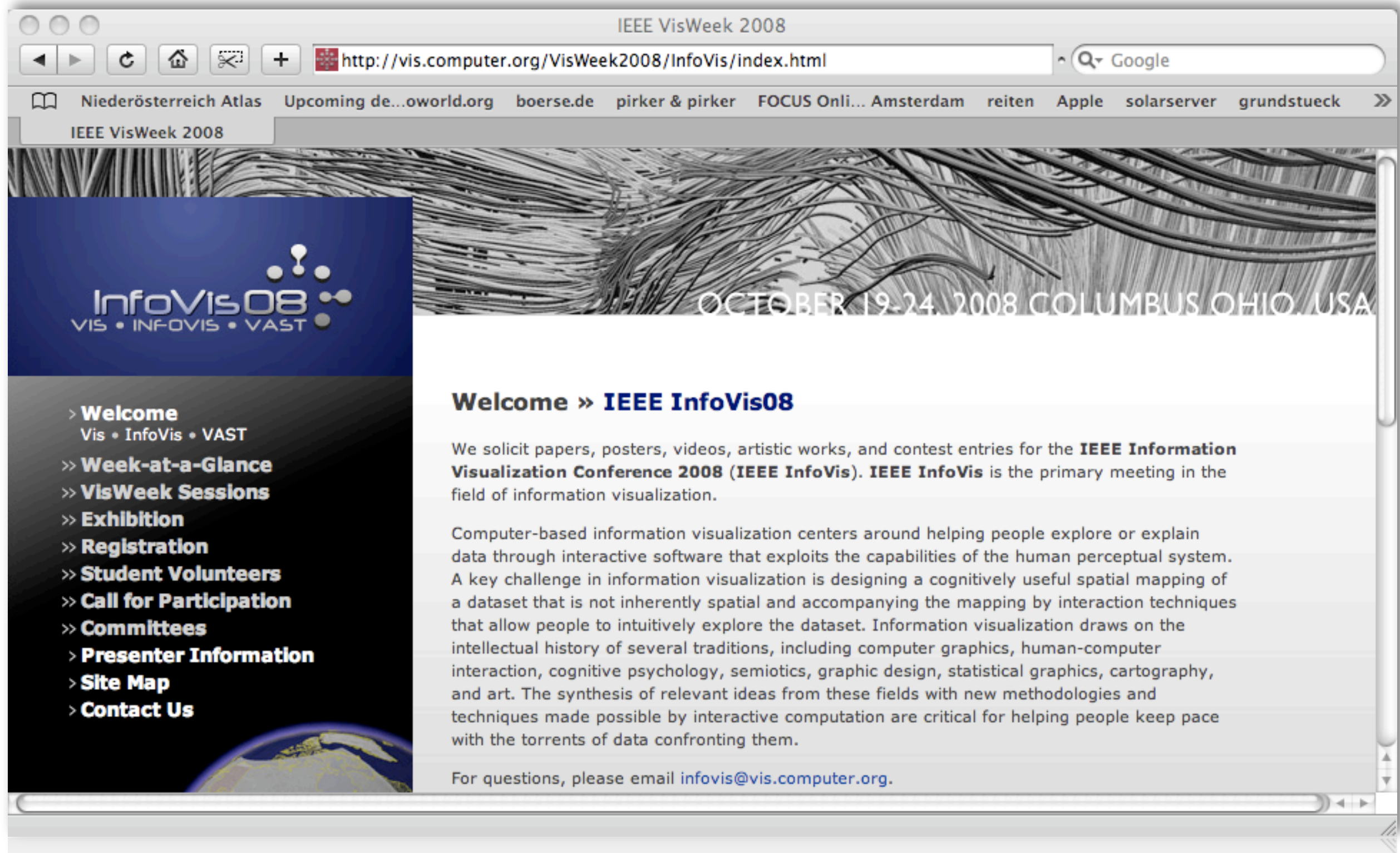
Publications:
[Conference Publication](#)

Organisers
[Organised & supported](#)
[Organising Committee](#)

Last update: 31 Sept 2007

Important Dates

14 December 2007	Symposium submission - Symposium proposal Information
15 February 2008	Digital Art Gallery D-ART08 - Submission Instruction
15 February 2008	IV08, MediViz08, BuiltViz08 and GMAI08: Submission of papers - Instruction Submission of tutorials - Instruction
15 April 2008	Submission of camera-ready - Instruction
15 April 2008	Submission of Poster - Instruction Submission of Computer Animation - Instruction Early registration closes
1 June 2008	Tutorial Registration Cancellation & Refund date (Last day to register for tutorial sessions - Registration after this is subject to availability.) Participants request for refunds must be received by this date in writing. Refunds are subject to a £60.00 GBP administration fee. Participants who fail to attend and do not notify the conference secretary prior to refund date will be charged full fee. Participant substitutions are allowed at any time with written notification.
20 June 2008	Pre-Registration date Forms submitted to the conference office after this date cannot be processed in time for the conference. If your form is received after this date, you will be asked to repay registration fee at the



2nd International Workshop on Ontology Alignment and Visualization - OnAV'09

March 16 - 19, 2009, Fukuoka, Japan, Fukuoka Institute of Technology
In conjunction with the [International Conference on Complex, Intelligent and Software Intensive Systems](#)

Topics of interest include (but are not limited to):

- Ontology Alignment, Mapping and Merging
- Ontology Visualization
- Supporting Ontology Management Tasks Using Information Visualization
- Automated and Human-mediated Tasks of the Alignment Process
- User Interfaces for Ontology Alignment
- Visual Metaphors in Alignment
- User-specific and Task-oriented Ontology Alignment
- Scalability and Ontology Mapping, Merging and Aligning
- Quality in Ontology Alignment and Mapping
- Alignment Meta-Data
- Alignment Vocabularies
- Standardization of Alignment Data
- Applications of Ontology Alignment
- Similarity Measures for Ontology Alignment
- Ontologies and Problem-Solving Methods

IEEE computer society

Wissenschaftl. Journale

“Journal of ...”, “Transaction on ...”, “... Letters”, “... Review”

Inhalt

- Ergebnisse einer abgeschlossenen wissenschaftlichen Arbeit
- längere Beiträge (z.B.: 30 Seiten)
gilt nicht in allen Wiss.: z.B.: Medizin: 2-6 Seiten
- strengerer Begutachtungsprozeß
(Peer Reviewing Process)
- Zitierungsrate (Science Citation Index (SCI))

- Herausgegeben von Verlagen od. wiss. Gesellschaften
- Editor-in-Chief, Editorioal Board
- Einreichung von Beiträgen
- Bewertung von FachkollegInnen (Peer Reviewing)
- Ev. Überarbeitung mit 2. Begutachtung
- Artikel erscheint im Journal
- Erscheinungsdauer: 1/2 - mehr als 1 Jahr

The screenshot shows the homepage of the journal 'Information Visualization' on the Palgrave Macmillan website. The browser address bar shows 'http://www.palgrave-journals.com/ivs/index.html'. The page features a navigation menu with links like 'Jump to main content' and 'Jump to navigation'. The main header includes the journal title and a search bar. A central banner reads 'Welcome to Information Visualization' and describes the journal as a central forum for information visualization. Below this, there are links for 'Important subscriber information', 'Free sample paper', and 'Call for papers (PDF 9k)'. A 'Highlights' section lists several articles, including 'Interactive Wormhole Detection and Evaluation' and 'NetLens: Iterative Exploration of Content-Actor Network Data'. The page also includes a sidebar with 'Journal home' and 'Advance online publication' links, and a right sidebar with a date '31 October 2006' and subscription options. An advertisement for the journal is visible on the right side.

Institute for Scientific Information (ISI),
 Philadelphia, Pennsylvania
 -> Thomson Reuters

Zahl der Zitierungen
 einer Zeitschrift
 innerhalb von 2 Jahren
 dividiert durch die
 Anzahl der Beiträge
 in den 2 Jahren
 durchschnittl. Zitierrete
 eines Beitrages in 2 Jahren

Journal	SCI 97
NEURAL COMPUT	1.921
ARTIF INTELL	1.683
IEEE T PATTERN ANAL	1.668
INT J COMPUT VISION	1.646
IEEE T FUZZY SYST	1.597
COGNITIVE BRAIN RES	1.576
ARTIF INTELL MED	1.426
IEEE T NEURAL NETWOR	1.395
CHEMOMETR INTELL LAB	1.348
MACH LEARN	1.210

MACH LEARN	1.210
CHEMOMETR INTELL LAB	1.348
IEEE T NEURAL NETWOR	1.395

Ähnlich wie Journal- und Kongressbeiträge

Inhalte

- abgeschlossenes Thema
- unterschiedliche Länge

meist eingeladene Beiträge

- unterliegen aber Reviewing Process

Bakkalaureatsarbeit / Diplomarbeit / Dissertation

- (umfangreiche) Arbeit zur Erlangung eines akademischen Titels

Bücher

- geschlossene Darstellung eines Wissenschaftsgebietes von gewichtigem Umfang
- Qualität des Buches
gemessen am Verkaufserfolg

User's Manuals, Reference Manuals, Technical Reports

- nicht-wiss. Arbeit, technische Details
- Wichtigkeit steigt

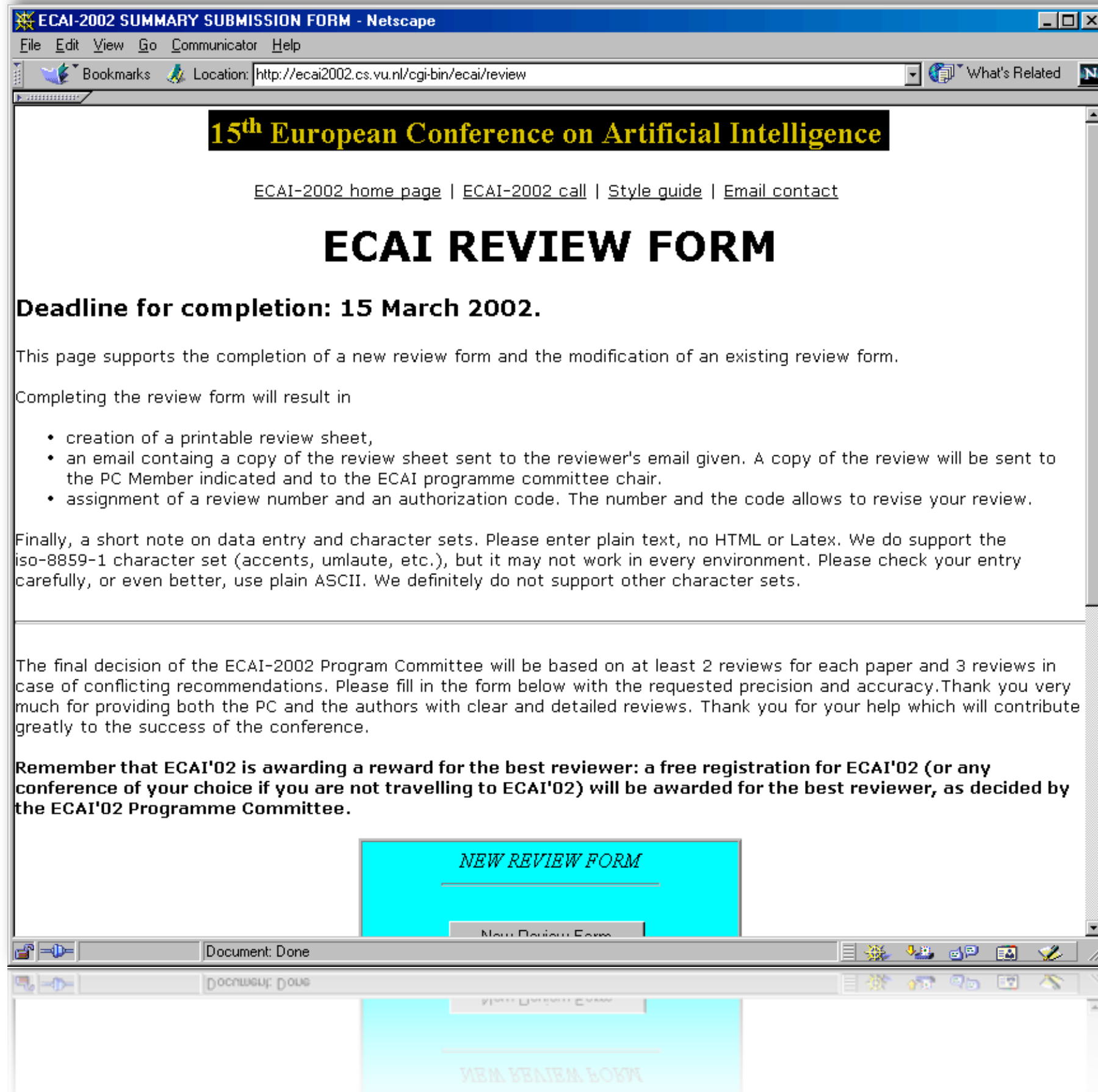
1. Titel, AutorInnen & Affiliations
2. Abstract
3. Einleitung (Introduction & Motivation)
4. Stand der Forschung (Related Work)
5. Daten und Methoden
6. Implementierung (Implementation)
7. Überprüfung (Evaluation/Results)
8. Diskussion (Discussion/Conclusion)
9. Danksagung (Acknowledgement)
10. Literatur (References)

- Zitat = wesentliches Formalkriterium
- Inhaltliche Untermauerung & Abgrenzung
- Vollständige Darstellung des "State-of-the-Art"
- Zitierstil abhängig vom Fachgebiet

- Sachlich
- Verständlichkeit
 - Zielpublikum beachten
- Geschlossene Argumentationskette
- Üblichen Aufbau und Stil einhalten
- Bilder, Tabellen und Graphiken
 - Inhalt erläutern
 - Beschriftung, Querverweise (“self-contained”)
- Lesbarkeit, Fehlerfrei, Layout

- Peer Reviewing = Begutachtung
- unterschiedliche Art
 - Journale
 - Konferenzen
- Beispiel
 - ECAI 2002

- Tips for Scientific Work
- Doing Scientific Research
- Digital Libraries
- Scientific Writing & Publications
- Peer Reviewing
- Conference Calendars



ECAI-2002 Review Form

Papernr:

Title:

1) SUMMARY (please provide brief answers)

What problems are addressed?

What is/are the main contribution(s) of the paper to the research?

ECAI-2002 Review Form - Netscape

File Edit View Go Communicator Help

Location: <http://ecai2002.cs.vu.nl/cgi-bin/ecai/review>

How important is this contribution w. r. t. the state of the art?

2) TYPE OF THE PAPER

- Research paper (with original results)
- Application paper (experimentation, case study)
- Synthesis of recent advances
- Other. Please specify

Other:

3) GENERAL RATINGS

3a) Relevance to AI:

3b) Originality:

3c) Significance, Usefulness:

3d) Technical soundness:

3e) References:

3f) Presentation:

ECAI-2002 Review Form - Netscape
File Edit View Go Communicator Help
Location: <http://ecai2002.cs.vu.nl/cgi-bin/ecai/review> What's Related

4) TECHNICAL SOUNDNESS

- Technically correct
- Apparently correct
- Minor errors (please indicate them)
- Major errors (please indicate them)
- Unsupported claims (please provide a detailed explanation)

Comments:

5) PRESENTATION

5a) Are the title and abstract appropriate? yes somewhat no

5b) Is the paper well-organized? yes somewhat no

5c) Is the paper easy to read and understand? yes somewhat no

5d) Are figures/tables/illustrations sufficient? yes somewhat no

5e) The English is very good acceptable dreadful

5f) Is the paper free of typographical/grammatical errors? yes somewhat no

5g) Is the reference section complete? yes somewhat no

Comments:

ECAI-2002 Review Form - Netscape

File Edit View Go Communicator Help

Bookmarks Location: <http://ecai2002.cs.vu.nl/cgi-bin/ecai/review> What's Related

7) GENERAL RECOMMENDATION (avoid "borderline" if possible)

- very strong accept (beautiful paper!)
- strong accept (excellent and important contribution)
- weak accept (good paper, some new interesting ideas)
- borderline (there are pros and cons)
- weak reject (marginal, weak content, would require a major revision)
- strong reject (unreadable, nothing new, premature, contains major errors)

8) MAIN REASON FOR YOUR DECISION

For accept choices please indicate

- accept because of the originality (good ideas, sound presentation)
- accept because of the quality of the proposed synthesis (useful review on recent advances)

For borderline choice please indicate the pros and cons:

For reject choices please indicate

- reject because it is not relevant for AI
- reject because of the presentation (unreadable, unstructured)
- reject because the content is too premature for really making sense
- reject because of the lack of originality (results already known, or similar overview already published)
- reject because of major errors

Document: Done

The screenshot shows a Netscape browser window titled "ECAI-2002 Review Form - Netscape". The address bar shows the URL "http://ecai2002.cs.vu.nl/cgi-bin/ecai/review". The main content area is divided into several sections:

- 9) YOUR LEVEL OF EXPERTISE**: A section with three radio button options:
 - I am an expert of the field and know the relevant literature
 - I understand the problem, I know some of the state of the art
 - I only have a superficial understandings of the issues
- 10) OTHER COMMENTS AND RECOMMENDATIONS TO THE AUTHOR(S)**: A large empty text area for providing additional feedback.
- INFORMATION FOR PROGRAMME COMMITTEE**: A section with a pink background containing:
 - Reviewer: (Firstname Lastname, used for acknowledgement in the proceedings)
 - Name:
 - Email:
 - Name of the PC member in charge of the paper:
 - Comments for the Program Committee only (use this slot only if necessary):

The browser's status bar at the bottom shows "Document: Done" and a taskbar with various system icons.

- Tips for Scientific Work
- Doing Scientific Research
- Digital Libraries
- Scientific Writing & Publications
- Peer Reviewing
- Conference Calendars

VRVis Conference Calendar

http://confcal.vrvis.at/

virtual reality und visualisierung
forschungs-gmbh

supported by:
VRVis Research Center: (VRVis) and the European Association for Computer Graphics: (EG)

Browser Register Login Home

Welcome to the VRVis Conference Calendar!

Subscribe to your personal Favorites via iCal

Now it is even easier to stay up to date with your favorite conferences and deadlines. All you need to do is register (it's free, of course!) and mark your favorites in the conference browser with a star. The favorites page contains a link that you can paste into your personal calendaring tool.

Introducing VRVis Conference Calendar 3.0

After months of development and testing, we have finally gone live with our new conference calendar system. Feel free to [browse the entire database](#), or [register / login](#) to select and view your favourites. Or [subscribe to the conference calendar](#) with your favourite iCal enabled calendaring application, and automatically stay up to date on new conferences and deadlines!

We would be very excited to hear your comments on the new system! Please send your feedback (including bug reports) to [Stephan Mantler](#), our ConfCal administrator! Please also send him information on conferences that should be added to the database.

The VRVis Conference Calendar is based on Helwig's Conference Calendar, originally introduced by Helwig Hauser at the [VUT Institute of Computer Graphics](#) in 1997. Since then it has evolved into a very comprehensive list of current and past conferences, with information available for more than 1000 events dating back as far as 1972. In 2005, maintenance of the conference calendar was taken over by [Stephan Mantler](#), however Helwig still plays a major role in the selection of conferences to be included in this calendar.

Currently listing **1284** conferences in **293** series, including **761** calls and **1514** deadlines!

Top 5 Upcoming Deadlines

- 2008 10 24 **3DUI 2009 Abstracts**
- 2008 10 27 **VDA 2009 Camera Ready Copys**
- 2008 10 31 **3DUI 2009 Papers**
- 2008 11 03 **CGI 2009 Papers**
- 2008 11 07 **VISAPP 2009 Acceptance Notifications**

Current / Upcoming Conferences

- 2008 10 19 - **VIS 2008**
- 2008 10 24 19th IEEE Visualization Conference
- 2008 10 19 - **InfoVis 2008**
- 2008 10 24 14th IEEE InfoVis Conference
- 2008 10 19 - **VAST 2008**
- 2008 10 24 3rd IEEE Symposium on Visual Analytics Science and Technology
- 2008 10 20 - **VSM2008**
- 2008 10 26 14th International Conference on Virtual Systems and Multimedia
- 2008 10 27 - **VRST 2008**
- 2008 10 29 15th ACM Symposium on Virtual Reality Software and Technology

to vrvis.at

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... Silvia Miksch

for making nice slides of previous classes available.