

Registration Brochure

### 2008 AAAI Fall Symposium Series &

November 7–9, 2008 & The Westin Arlington Gateway, Arlington, Virginia

Sponsored by the Association for the Advancement of Artificial Intelligence

With support from the Naval Research Laboratory

445 Burgess Drive, Menlo Park, California 94025 & 650-328-3123 & 650-321-4457 (fax) & www.aaai.org/fss08.php

### **Tentative Program Schedule**

(subject to change)

### Friday, November 7

9:00 AM - 5:30 PM: Symposia sessions

6:00 PM - 7:00 PM: Reception

### Saturday, November 8

9:00 AM - 5:30 PM: Symposia sessions

6:00 PM - 7:00 PM: Plenary session

### Sunday, November 9

9:00 AM - 12:30 PM: Symposia sessions

Registration will be located in the Ballroom Foyer on the Second Level.



The Association for the Advancement of Artificial Intelligence is pleased to present the 2008 Fall Symposium Series, to be held Friday through Sunday, November 7–9, at the Westin Arlington Gateway in Arlington, Virginia, adjacent to Washington, DC. The titles of the seven symposia are as follows:

- 1 Adaptive Agents in Cultural Context
- 2 AI in Eldercare: New Solutions to Old Problems
- 3 Automated Scientific Discovery
- 4 Biologically Inspired Cognitive Architectures
- 5 Education Informatics: Steps Toward the International Internet Classroom
- 6 Multimedia Information Extraction
- 7 Naturally Inspired AI

The highlights of each symposium will be presented at a special plenary session. Notes will be prepared and distributed to participants in each symposium, but will not otherwise be available unless published as an AAAI Technical Report or edited collection.

Each symposium will have limited attendance. Participants will be expected to attend a single symposium throughout the symposium series. In addition to participants selected by the program committee of the symposia, a limited number of other interested parties will be allowed to register in each symposium on a first-come, first-served basis. To register, please fill out the registration form, and send it along with payment to:

2008 Fall Symposium Series AAAI 445 Burgess Drive Menlo Park, CA 94025-3442 Telephone: (650) 328-3123\* Fax: (650) 321-4457\* Email: fss08@aaai.org\*

\*Credit card orders only, please. Please note that there are security issues involved with the transmittal of credit card information over the internet. AAAI will not be held liable for any misuse of your credit card information during its transmittal to AAAI.

Online registration is also available at www.aaai.org/Symposia/Fall/fss08.php, along with this document.

omputational human behavior models, in extending a conventional information-processing approach, face two complex problems: adaptation and evolution of behavior, and the sociocultural specificity of cognition. These fields are vast, variegated, informed by disparate theoretical and technical disciplines, and interrelated. This symposium seeks to focus research by examining their intersection. In addition to informing academic research, applications include simulations and training for international commercial enterprise, non-governmental organizations, and military, as well as commercial games.

We aim to bring together communities of artificial intelligence, social science, and cognitive science researchers, with developers of games and simulations within both commercial and governmental sectors. To this end, presented papers will include the following:

- Lase studies of simulation or game development that contain adaptive and/or cultural aspects
- Theoretical work in modeling cultural behavior, adaptive behavior, or their interrelation
- Analysis of human behavior in relevant domains

Additionally, Marcus Griffin, Senior Social Science Advisor to the Human Terrain System and professor of anthropology at Christopher Newport University has been invited to speak about his recent experiences as a cultural anthropologist with the U.S. Army in its effort to implement the Human Terrain System.

### **Organizing Committee**

Alex Davis, cochair (Stottler Henke), Jeremy Ludwig, cochair (Stottler Henke), David W. Aha (Naval Research Laboratory), Harold Hawkins (Office of Naval Research), Lewis Johnson (Tactical Language Training), Helen Altman Klein (Wright State University), Glenn Taylor (Soar Technology, Inc.), Michael van Lent (USC / Institute for Creative Technologies), Abbas K. Zaidi (George Mason University)

### For More Information

For more information about the symposium see the supplementary symposium web site (www .stottlerhenke.com/AAAI08FallSymposium).

## **Adaptive Agents in Cultural Context**

# I in Eldercare: New Solutions to Old Problems

There is a wide range of problems facing older adults as they age. Many represent old challenges to health-care providers, including chronic illnesses like heart disease, diabetes, and hypertension, as well as deterioration of physical function, high risk of falling, strokes, memory problems, cognitive decline, and loneliness. At the same time, the population of older adults is growing dramatically, giving concern as to how these people will get the care they need.

AI technology offers the potential for innovative solutions, spanning such areas as sensing and sensory perception, computer vision, planning, reasoning, smart homes, robotics and human-robot interaction. We invite an interdisciplinary group with joint interests in addressing aging-related challenges. In addition to AI researchers, gerontologists, geriatric nurses and psychiatrists, rehabilitation therapists, social workers, counselors, epidemiologists, and those from other related professions and disciplines are invited to attend. We will provide a forum to share ideas, foster new collaborations, and investigate funding opportunities.

The symposium will focus on a variety of topics that address the physical, cognitive, and emotional challenges of aging:

- Smart homes
- Reminder systems
- Fall detection
- Automatic gait analysis
- Passive sensing for monitoring physical and/or cognitive condition
- Wearable sensors
- Aging assessment tools
- Robotics for eldercare
- Stroke rehabilitation
- Systems to provide emotional support
- Aging assistance for people with disabilities
- Ethical considerations of eldercare systems
- Evaluating eldercare systems

### **Format**

A combination of presentation and discussion styles is planned, including focused panel discussions. One panel offers the perspective of gerontology experts while another is on ethics. We will also have talks describing established work followed by discussion periods; short talks describing emerging work followed by discussion periods; breakout sessions with small groups discussing challenges and possible solutions; reports to the large group; and discussion of funding opportunities.

### **Organizing Committee**

Marge Skubic, chair (University of Missouri), Michael Anderson (University of Hartford), Susan Anderson (University of Connecticut), Tim Bickmore (Northeastern University), Cynthia Breazeal (MIT), Jesse Hoey (University of Dundee, Scotland), Stephen Intille (MIT), Ben Krose (University of Amsterdam), Alex Mihailidis (University of Toronto), Federico Pecora (Orebro University, Sweden), Rich Simpson (University of Pittsburgh), Holly Yanco (University of Massachusetts Lowell), Howard Wactlar (Carnegie Mellon University)

### **For More Information**

For more information about the symposium see the supplementary symposium web site (eldertech.missouri.edu/aaai/).

### There is a long and fascinating history of hu-advent of AI, ultimately mechanize the overarching processes that lead to scientific discoveries. This quest dates back to Aristotle's account of human deductive reasoning (the theory of the syllogism, developed to model the discoveries of Euclid), and continues through modern AI, which, through impressive systems like LT, Bacon, GT, Eurisko, and Graffiti (and many theorem provers, model finders, and computational frameworks for machine-assisted reasoning), has placed some degree of such automation within reach. Over the past 60 years, starting with AI's inaugural conference, systems such as these have automated aspects of scientific discovery. Machines have generated novel and interesting conjectures (some of which have spawned new scientific research areas), and increasingly efficient techniques have been invented to prove or refute them.

Nevertheless, the sobering fact remains that such advances fall far short of approaching the creativity and innovation of even amateur scientists. We believe that AI is ripe for revolutionary progress in automated and semi-automated scientific discovery, in no small part because the field now has on hand systems that mark advances in various parts of discovery — parts that, when interconnected, may make for some very exciting new systems. We also believe that dialogue between researchers behind these systems could lead to a new generation of powerful AI discovery systems.

This symposium will survey the state of the art in systems that cover some aspects of the entire process of scientific discovery (including, for example, representation, exploration, conjecture generation, validation, and publishing or reporting). Of particular interest is how the current technologies can fit together to form an environment by which the human reasoner's vision and reach can be augmented, and what goals should be set in order to move closer to the complete mechanization of general scientific discovery or at least closer to a time when machines can truly operate as intelligent assistants in the search for new discoveries...

### **Organizing Committee**

Andrew Shilliday, cochair (Rensselaer Polytechnic Institute), Selmer Bringsjord, cochair (Rensselaer Polytechnic Institute) (selmer@rpi.edu), Alan Bundy (University of Edinburgh), Simon Colton (Imperial College London), Doug Lenat (Cycorp)

### For More Information

For more information about the symposium see the supplementary symposium web site (www.cogsci.rpi.edu/conferences/AAAI/Fall Symposium2008/).

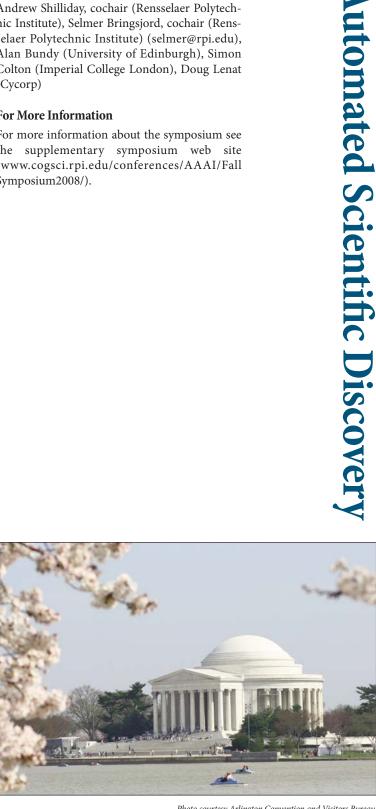


Photo courtesy Arlington Convention and Visitors Bureau

## **Biologically Inspired Cognitive Architecture**

e invite you to participate in the first international symposium focused on the challenge of creating a computational equivalent of the human mind in its higher cognitive abilities. This fundamental scientific task calls for the design and experimental study of biologically inspired cognitive architectures (BICA), including those capable of humanlike cognitive growth. The primary objective of the symposium is to showcase recent modeling and rapid prototyping experience aimed at building architectures of cognitive agents that have been inspired by the human brain and, in a definite sense, operate like the human mind. At the same time, theoretical discussion of the underlying mechanisms is equally encouraged.

### **Topics**

Topics of the program include the following:

- Cognitive architectures describing the human brain-mind at a computational level
- Models of human-like learning, meta-learning, the self and self-awareness
- Educational practice of self-regulated learning as a source of inspirations for BICA
- Natural language acquisition and NLP-based learning: identifying the 'critical mass' of capabilities that enables cognitive growth
- Developing systems of values and humanlevel emotional intelligence in artifacts
- Bridging the gap between biological and computational systems in robustness, flexibility, integration and human-like learning abilities
- Vital biological constraints informed by neuroscience and their computational leverage in embodied cognition
- Large-scale computational BICA projects and their future real-world applications

### Speakers

Key speakers include Michael Anderson, Michael Arbib, Giorgio Ascoli, Roger Azevedo, Susan Epstein, Paul Kogut, Chris Lebiere, Marge McShane, Dan Oblinger, Martha Palmer, Don Perlis, Dennis Perzanowski, Walt Schneider, Kristinn Thorrison, Richard Waldinger, and Ralph Weischedel.

### **Format**

The symposium format is a one-track session with panel discussions and a poster session. A joint session with the parallel Symposium on Naturally Inspired AI is expected. An early notification of the intent to participate with name, affiliation, address, phone and fax sent by email to samsonovich@cox.net is strongly encouraged. A limited number of scholarships are available for students attending the symposium. Interested students should apply via email.

### **Organizing Committee**

Alexei Samsonovich (chair) (GMU), Deepak Khosla (HRL), Laurent Itti (USC), Murray Shanahan (Imperial College), Antonio Chella (U. Palermo), Richard Granger (Dartmouth College), Shane Mueller (Klein/ARA), Ben Goertzel (Novamente/AGIRI), David Noelle (UC Merced)

### **Program Committee**

Samuel Adams (IBM), James Albus (NIST), Alan Bond (UCLA), Michael Cox (BBN), Son Dao (HRL), Stanley Franklin (U. Memphis), John Gero (MIT), Elkhonon Goldberg (NYU), Andreas Herzog (IESK), Eva Hudlicka (Psychometrix), Neil Jacobstein (Stanford University), Evguenia Malaia (Purdue University), Howard Shrobe (MIT), Narayan Srinivasa (HRL), Brian Tsou (AFRL), Pei Wang (Temple University), John Weng (Michigan State University)

### **For More Information**

For more information about the symposium, including the list of accepted papers, panelists and keynote talks, please see the supplementary symposium web site (binf.gmu.edu/~asamsono/ bica/).

ould an international group provide free ac-✓cess to primary and secondary school curricula, aligned with national, state, and local standards, delivered by our best AI tutoring technologies, in several languages, over the Internet? The purpose of this symposium is to discuss the feasibility of an International Internet Classroom Project.

We welcome education technologists with interests in architectures for content-delivery systems, content development and markup, pedagogical strategies, educational data mining, assessment, and classroom deployment; as well as new delivery hardware and modalities (for example, the XO machine, mobile education). In addition to AI researchers, we encourage participation from government, the private sector, foundations, and the defense establishment, all of which have vital interests in very large-scale education and training systems.

### Goals

The goals of the symposium are as follows.

First, to sketch the core requirements for such a project and the immediate needs to get the project started. One critical requirement is that the core should be extensible, so researchers can incorporate and test the efficacy of their new technologies within the infrastructure — and with the participant pool — of the international Internet classroom.

Second, to review the available sources of content, tools, platforms, student modeling methods, educational data mining techniques, pedagogical strategies, modes of content delivery, and concrete experiences deploying technology-based education.

Third, to explore the feasibility of common standards for representing content and student data and to review previous standards efforts in academia, the private sector, and government.

Finally, to build connections among people who work on related projects and sketch a plan to build the international Internet classroom.

The symposium will include some talks and panels and much discussion. We assume no single group can build the international Internet classroom, so an overarching goal of the symposium will be to build a community, assess what's currently available and establish working groups on the major aspects of the system.

### **Organizing Committee**

Paul Cohen, Chair (USC Information Sciences Institute), Carole Beal (K12@USC, USC Information Sciences Institute), Niall Adams (Imperial College London)

### **Program Committee**

Ivon Arroyo (University of Massachusetts, Amherst), Ryan Baker (Carnegie Mellon University), Avron Barr (Aldo Ventures), Joe Beck (Worcester Polytechnic University), Bert Bredeweg (University of Amsterdam), Paul Brna (University of Edinburgh), Susan Bull (University of Birmingham), Weigin Chen (University of Bergen), Pierre Dillenbourg (École Polytechnique Fédérale de Lausanne), Judith Good (University of Sussex), Jim Greer (University of Saskatchewan), Gord McCalla (University of Saskatchewan), Bruce McLaren (German Research Institute for AI (DFKI) and CMU), Ulrich Hoppe (University of Duisburg-Essen), James Lester (North Carolina State University), Rose Luckin (London Knowledge Lab), Erica Melis (German Research Institute for Artificial Intelligence (DF-KI)), Jean-François Nicaud (Grenoble 1 University), Helen Pain (University of Edinburgh), Ron Stevens (UCLA), Giasemi Vavoula (University of Leicester), Beverly Woolf (University of Massachusetts, Amherst)

### For More Information

For more information about the symposium see the supplementary symposium web site (www.isi.edu/~cohen/AAAIFSS08/education-informatics.html).

Please contact Paul Cohen (cohen@isi.edu) with questions.

### Multimedia Information Extraction

This fall symposium will bring together re $oldsymbol{1}$  searchers and practitioners in multimedia information extraction algorithms and systems and their underlying theories. Drawing from the language, image/video and spatial/temporal reasoning communities, the symposium will include presentations and demonstrations that address the processing of multiple media (for example, text, speech, maps, imagery, video) and multiple human perceptual modalities (for example, audition, vision). Accepted submissions will be organized into interactive panels focused on cross cutting topics such as (cross) media data sets, multimedia machine learning algorithms, innovative architectures, transmedia applications, evaluation methods. To increase the lasting value of the symposium, the chairs will capture capabilities and challenges into a roadmap containing lanes (for example, multimedia data, methods, and applications) that will then be used to stimulate iterative brainstorming "roadmap" sessions. An edited collection to include extended versions of the best papers and roadmap is planned.

### **Topics**

Topics of discussion include the following:

- Object, attribute, and relation extraction from media (for example, text, audio, maps, imagery, and video)
- Simple and complex event detection and extraction from text, audio, imagery, and video
- Integrated speech, language, and image processing methods for cross media information extraction (that is, transmedia information extraction)
- Emotion and sentiment detection and tracking from media
- Tailoring multimedia information extraction to particular users, tasks, and contexts
- Intra- and intermedia representation languages and cross media ontologies
- Architectures for multimedia information extraction
- Constraints and capabilities of IE components and their integration
- Psychoperceptual and cognitive issues in multimodal information extraction
- Multimedia browsing/visualization tools and cross-media query (for example, visual, linguistic, and auditory)
- Studies and analyses of multimedia corpora
- Multimedia annotation schemes and tools
- Evaluation methods and metrics
- Innovative machine learning approaches

### **Organizing Committee**

Mark Maybury, chair, (MITRE) (maybury@.mitre.org), Sharon Walter, cochair, (AFRL) (Sharon. Walter@rl.af.mil), Kelcy Allwein (DIA), Elisabeth Andre (University of Augsburg), Thom Blum (Audible Magic), Shih-Fu Chang (Columbia University), Bruce Croft (University of Massachusetts), Alex Hauptmann (Carnegie Mellon University), Andy Merlino (Pixel Forensics), Ram Nevatia (University of Southern California), Prem Natarajan (BBN), Kirby Plessas (Open Source Works), (David Palmer (Virage), Mubarak Shah (University of Central Florida), Rohini K. Shrihari (State University of New York Buffalo), Oliviero Stock (Istituto per la Ricerca Scientifica e Tecnologica), John Smith (IBM T. J. Watson Research Center), Rick Steinheiser (DNI/Open Source Center)

### For More Information

For more information about the symposium please send e-mail to maybury@mitre.org.

The divide between how biological and com-■ putational systems solve cognitive problems and adjust to novel circumstances is readily apparent. While animals display marked flexibility in adjusting to new situations, our current computational approaches excel in well-defined, formally structured domains.

We are interested in new approaches to bridging this gap. Our perspective is that studies of natural and artificial intelligences can and should be mutually informative. Even young animals solve historically difficult computational problems, and we believe understanding how they do this will enable the creation of more sophisticated artificial systems. Conversely, computational models provide structure and insight into understanding animal learning and cognition. By combining biological and computational perspectives, we expect to obtain new insights that further the classical goals of artificial intelligence.

This symposium is intended to bring together researchers working on models that pertain directly to both natural and machine cognition. Particular methodology, motivation, or implementation decisions do not constrain our interests---we expect that relevant work may touch on themes as diverse as human experiments, neural models, engineering of complex systems, mathematical analysis, programming language design, and high-level cognitive models, to name only a few possibilities. We are interested in any work that has a clearly described relationship between a line of investigation and the larger problem of producing computational models that illuminate the peculiar nature and capabilities of cognition.

### **Topics**

Topics of discussion include the following:

- Approaches to attaining breadth and flexibility
- Systems or models incorporating multiple cognitive capabilities
- Applying models of natural intelligence to engineered systems, or vice versa
- Case histories of recent success or interesting failure in crossing between these fields
- Near-term tractable problems deserving of greater attention
- Experimental techniques and measurement strategies

### **Format**

The symposium will mix short talks from participants with extensive discussion on the challenges of doing research relevant to both natural and artificial systems.

### **Organizing Committee**

Jacob Beal (MIT CSAIL), Paul Bello (Office of Naval Research), Nick Cassimatis (Rensselaer Polytechnic Institute), Michael Coen (University of Wisconsin-Madison), Patrick Winston (MIT CSAIL)

### For More Information

For more information about the symposium see the supplementary symposium web site (genesis.csail.mit.edu/NIAI).

## Registration and General Information

All attendees must register. Each symposium has a limited attendance, with priority given to invited attendees. All accepted authors, symposium participants, and other invited attendees must register by September 19, 2008. After that period, registration will be opened up to the general membership of AAAI and other interested parties. All registrations must be postmarked by October 17, 2008.

The conference registration fee includes admission to one symposium, one copy of the working notes from the symposium, coffee breaks, and the opening reception.

Checks (drawn on US bank) or international money orders should be made out to AAAI. VISA, MasterCard and American Express are also accepted. Please fill out the attached registration form and mail it with your fee to:

AAAI 2008 Fall Symposium Series 445 Burgess Drive Menlo Park, CA 94025

If you are paying by credit card, you may email the form to fss08@aaai.org or fax it to (650) 321-4457. Registration forms are also available on AAAI's web page: www.aaai.org/Symposia/Fall/fss08.php

*Please note:* All refund requests must be in writing and postmarked by October 24, 2008. No refunds will be granted after this date. A \$50.00 processing fee will be levied on all refunds granted

When you arrive at the Westin Arlington Gateway, please pick up your complete registration packet at the registration area.

Registration hours will be as follows:

- Friday, November 7 8:00 AM 5:00 PM
- Saturday, November 8 8:30 AM – 5:00 PM
- **Sunday, November 9** 8:30 AM 11:00 AM

### **Hotel Information**

For your convenience, AAAI has reserved a block of rooms at the Westin Arlington Gateway. One of the newest hotels in the Washington D.C. area, the Westin Arlington Gateway is located in the Ballston area of Arlington. It is a short walk from the Ballston Metro Station, which allows guests to

easily explore Arlington, downtown Washington, DC, Alexandria, or Georgetown. Reagan National Airport is easily accessible via the Washington Metro rapid transit.

The conference room rate per night is \$169.00 (single/double).

Rates do not include applicable state and local taxes (approximately 10.25%), or hotel fees in effect at the time of the meeting. Symposium attendees must contact the Westin Arlington Gateway directly. Please request the group rate for the Association for the Advancement of Artificial Intelligence (AAAI) when reserving your room. The cutoff date for reservations is October 14, 2008. Reservations after this date will be accepted based on availability at the hotel's prevailing rate. All reservations must be secured by one night's deposit per room, via credit card or check. Reservations may be cancelled with no penalty up to 6:00 PM, 72 hours prior to the date of arrival. After that time, a penalty of one night's room and tax will be incurred. Upon check-in, date of departure must be confirmed. Early departure will result in a fee equal to one night's guest room rate.

Westin Arlington Gateway 801 North Glebe Road Arlington, Virginia 22203 USA Fax: +1 703 717-6260 Reservations: +1-888-627-7076 (reference AAAI) Online Reservations: www.starwoodmeeting.com/Book/aaaifall2008

### **Airport Transportation**

Transportation from the airport is availably by metro, taxi, rental car, and shuttle.

### Metro Rail

Metro service is available from Reagan National Airport to The Westin Arlington Gateway. The cost is approximately \$1.65 per person one way. Take the Blue Line towards Largo Town Center Metro Station and arrive at Rosslyn Metro Station. Transfer to the Orange Line towards Vienna/Fairfax GMU. Arrive at Ballston Metro Station and walk .30 mile SW to The Westin Arlington Gateway.

For a metro rail system map, visit www.wmata.com/metrorail/systemmap.cfm

For a map of the station area in relation to the Arlington Gateway, please see www.stationmasters.com/System\_Map/BALLSTON/ballston.html

### Shuttle

The Super Shuttle van service will take guests directly from the airport to The Westin Arlington Gateway. The shuttle service picks up passengers outside of the terminal. Approximate costs from each of the airports are listed below and may be subject to change. Please visit the website (www.supershuttle.com) or call Super Shuttle to confirm current rates (800-BLUE-VAN (258-3826)):

Reagan National Airport: \$11.00 Dulles International: \$26.00 Baltimore-Washington: \$41.00

### Car

Take the George Washington Memorial Parkway North, and then merge onto I-395 South toward Richmond. Merge onto Washington Boulevard via Exit 8A toward Ridge Road and then onto US-50 W/Arlington Boulevard toward Falls Church. Take the Glebe Road exit, turn right onto North Glebe Road/VA-120 North. The hotel is on the right.

For directions from Washington Dulles Airport or other points, please see www.starwoodhotels. com/westin/property/overview/index.html?prop ertyID=1513 and click on "Local Area."

### **Parking**

Valet parking is available at the Westin Arlington Gateway for a maximum of \$22.00 per day/overnight.

### Taxi

Approximate one-way taxi fares from area airports are:

Reagan National Airport: \$20.00 Dulles International: \$48.00 - \$55.00 Baltimore-Washington: \$90.00 and up

### Disclaimer

In offering the Westin Arlington Gateway (hereinafter referred to as "Supplier"), and all other service providers for the AAAI Fall Symposium Series, the Association for the Advancement of Artificial Intelligence acts only in the capacity of agent for the Supplier, which is the provider of hotel rooms and transportation. Because the Association for the Advancement of Artificial Intelligence has no control over the personnel, equipment or operations of providers of accommodations or other services included as part of the Symposium program, AAAI assumes no responsibility for and will not be liable for any personal delay, inconveniences or other damage suffered by symposium participants which may arise by reason of (1) any wrongful or negligent acts or omissions on the part of any Supplier or its employees, (2) any defect in or failure of any vehicle, equipment or instrumentality owned, operated or otherwise used by any Supplier, or (3) any wrongful or negligent acts or omissions on the part of any other party not under the control, direct or otherwise, of AAAI.

### Registration Form

### AAAI 2008 Fall Symposium Series

ALL ATTENDEES MUST PREREGISTER & Please complete in full and return to AAAI, postmarked by September 19, 2008 (invited attendees) or by October 17, 2008 (general registration). Please print or type (registration cannot be processed if information is incomplete or illegible): First Name \_\_\_\_\_ Last Name \_\_\_\_\_ Company or Affiliation \_\_\_\_\_ Address \_\_\_\_\_ State \_\_\_\_\_ Zip or Postal Code \_\_\_\_\_ Country \_\_\_\_ Daytime Telephone \_\_\_\_\_\_ E-mail Address \_\_\_\_\_ **Symposium** I will attend the following symposium: (*Please check only one of the following symposia*) ☐ 1. Adaptive Agents in Cultural Contexts  $\square$  2. AI in Eldercare: New Solutions to Old Problems  $\ \square$  3. Automated Scientific Discovery ☐ 4. Biologically Inspired Cognitive Architectures ☐ 5. Education Informatics: Steps Toward the International Internet Classroom ☐ 6. Multimedia Information Extraction ☐ 7. Naturally Inspired AI **Registration Fee** (Students must send legible proof of full-time student status.) ☐ Member: \$ 310.00 ☐ Nonmember: \$ 480.00 ☐ Student Member \$ 130.00 ☐ Nonmember student: \$ 215.00 AAAI Platinum Registration Includes a one year new or renewal membership in AAAI. (Students must send legible proof of full-time student status.) ☐ Regular (US / Canada) Member: \$ 405.00 ☐ Student Member (US Canada) \$ 165.00 ☐ Regular (International) Member \$ 445.00 ☐ Student Member (International): \$ 205.00 The card verification number on Visa and Mastercard is a 3-digit number print-ed on the back of your card. It appears af-TOTAL FEE (Please enter correct amount.) ter and to the right of your card number.
On American Express cards, the verification number is a 4-digit number printed Method of Payment on the front of your card. It appears after All e-mail and fax registrations must be accompanied by credit card information. Checks (drawn on a US bank) and to the right of your card number should be made payable to AAAI. Prepayment is required. No purchase orders will be accepted. (Please circle one) VISA AMERICAN EXPRESS Mastercard Credit card number \_\_\_\_\_Verification No.\* \_\_\_\_\_ Expiration \_\_\_\_\_ Name (as it appears on card) \_\_\_\_\_Signature\_\_\_

Please mail your check to AAAI FSS-08 Symposium Series • 445 Burgess Drive • Menlo Park, CA 94025 or fax with credit card information to 650-321-4457. *Please Note*: Requests for refunds must be received in writing by October 24, 2008. No refunds will be granted after this date. A \$50.00 processing fee will be levied on all refunds granted.

Credit Card Billing Address \_\_\_

Business Name