International Workshop
on
the Cooperative Extension and Refinement
of
LISP
1991
("ICERL'91")

Date: March 26 & 27, 1991
Location: Hyatt Rickey's,
Palo Alto, California

Sponsored by:
Aoyama Gakuin University
International Lisp Associates, Inc.

Held under the auspices of:
International Foundation for AI in Japan

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Workshop Objectives: To bring together a select group of international representatives from academia, industry, and government to present their recent research and development efforts related to the Lisp programming language. The workshop is by invitation only and will provide a forum for the dissemination of technical information and for the discussion of potential avenues for future cooperation. The workshop will have a particular emphasis on user-interface issues, but may also touch on the topics of distributed and parallel computation, application delivery, and object persistence.

Attendees: The workshop will have a very heavy technical content, but interested managers, marketers, or executives are also welcome.

Workshop Format: Two days of presentations and moderated discussion. The first day will be reserved for detailed technical presentations, especially of a number of Lisp UI projects. A basis will be sought for future standardization efforts in the Lisp UI area, and especially for the unification of the CLIM and Yy specifications. The second day will consist of brief presentations of the attendees' current activities and future plans, followed by a discussion of potential areas for cooperation. (Managers and executives may choose to attend only the second day.)

Invitations: One of the goals of the workshop is to be balanced geographically, within a limit of 45 chairs (where a "chair" means an organization, not a person). Each of the three regions (Europe, Japan, USA) is allocated 15 chairs. The Program Committee is therefore calling for presentations from interested parties in each of the regions who may not have been invited directly because their work was not familiar to the members of the Program Committee. **Submissions must be in the form of a summary statement of work completed or in progress (not to exceed 300 words)** and must be sent by Feb. 25, 1991 to one of the Program Committee members at the addresses listed at the top of this call. Those accepted for invitation will be notified by March 1, 1991.

Demonstrations & audio-visual facilities: Attendees wishing to give live demonstrations of software, either as part of their presentations to the workshop, or during break time or before or after the scheduled activities, should communicate their requirements to one of the Local Arrangements members. The workshop organizers will try to make available a small number of workstations or personal computers for this purpose. Any special audio-visual requirements (e.g. videotape) should also be indicated.

Workshop Schedule:

Day 1 User Interface and Lisp
                    (featuring the Unification of CLIM and Y_Y)
Morning
        Brief Introduction of Attendees
        Technical Presentations
        Platform-Independent APIs
                Y_Y
                CLIM
        Platform-specific toolkits
        Development Tools
        (the purpose of the morning session is to provide all the attendees of
        this session with a solid technical understanding of all of the efforts)
Afternoon
        Roundtable Discussion I:
                    Integration of the external specification
                    (API) of Lisp UI tools, from three perspectives:
                    - A common API (CLIM+ Y_Y)
                    - Platform-specific tools + a common API
                    - User desiderata
Evening
                Banquet
Day 2
Morning
        (very) Brief introduction of attendees
        Keynote speeches
                    Guy Steele, Thinking Machines Corp. (planned)
        Regional Overviews:
                    Japan - Masayuki Ida
                    USA -
                    Europe -
        Brief presentation of results of Day 1 (for those only attending Day 2)
        Brief (10-15 minutes) statement by each attendee
        of current status, activities, and interests for discussion.
Afternoon
        Directed discussion:
                    "Basic Standards" question: ANSI CL, EuLisp, "Lisp Lite"
                    "Big Lisp (i.e. CL+CLOS+CLIM/ Y_Y)" or "integrated Lisp"
                    Possible areas for future cooperation
                                Distributed computation
                                More UI projects (development tools)
                                Persistent objects
                                Better development & delivery tools
                                Parallel computation
                    Possible formalizations of cooperation
                                Hawaii research center
                                "Open Symbolic Software Foundation"
                                (also question of financing for such activities)
Evening
                Dinner (informal)

Fee: To defray the direct costs of the workshop (facilities, stenographer, break-time refreshments), attendees are requested to contribute $100 and their portion of any direct banquet expense. A record of the workshop's proceedings will be supplied to all attendees.

Arrangements: Attendees will provide for their own travel and lodging, but the workshop organizers will provide support and information as needed. Contact the Local Arrangements coordinators listed at the top of this invitation.

Position Papers: Anyone wishing to attend the workshop - whether by direct invitation from the Program Committee or after acceptance of a submitted response - must complete the registration and position form included below and send it to one of the members of the program committee (e-mail preferred) before Feb. 25, 1991. The position papers will be collected for distribution in the workshop proceedings.

------------------ Registration and Position --------------------

Name: _____

Title: _____

Affiliation: _____

Address: _____

_____

_____

_____

Phone number: _____

E-mail address: _____

Which of these topics is of greatest interest to you or the organization
you are representing? (designate one)
1. Lisp in general
2. User Interface in general
3. Lisp window toolkit
4. Lisp application
5. Other. _____

Please state your position and responsibilities within your organization.

_____

What are the points you would like to discuss at the workshop?
Or, what are your activites or accomplishments in the areas listed
above that you would like to present to the workshop? (in 300 words
or less)

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Thank you.