

PARTICIPANT FORM for the SUMMER SCHOOL
Constructivism and Enaction
A new paradigm for Cognitive Science

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I. – SITUATION

Status : University teacher Research scientist Thesis student Post-doc Other :

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Special information(s) (article, scientific responsibility, participation to research projects, other...) : Head of the ERTé E-Praxis, Animator of the research team Cognition and Situated Agents (LIRIS).

III. – RESEARCH THEME

Please indicate briefly (10 lines max) your themes of research, and 4 or 5 key words

My main interest is “Traced Experience Engineering” : “Experience Traces” are temporal sequences of recorded events during activities as they can be caught from interactions between a user and its computer (as an environment supporting the activity). We are interested by different ways to use these “Computer Using Experience Trace”: as a tool and/or as an instrument for the user himself during his activities. The main application domain is “situated helping” systems, but human learning support is probably the most promising application field (because of reflexive and metacognitive properties of such traces of activities).

Key words : Computer Use Traces, Helping System, Human Learning, knowledge engineering, cognition

III. – VIDEOS AND EXPERIMENTAL MATERIAL

Moments of relaxation might be the occasion to share and show original scientific video documents (not too long) or experimental material (which could be used by all the participants). A video party and an experimental demonstration session have been planned. Could you indicate video or experimental material you would like to present.

Videos :

Experimental demonstration :