

Please see below for the first call for participation in a Memories for Life workshop on day one of GCCR'08 from Professor Nigel Shadbolt, Chair of Grand Challenge 3: Memories For Life

Workshop: 18th March 2008

Location: British Computer Society, Southampton Street, London

Call for Participation

The Memories for Life (M4L) Grand Challenge is currently seeking to build on the work of the EPSRC Network on M4L. One of the chief outputs of the network was a road map for future M4L-based research, and the M4L workshop at GCCR 08 will focus on (a) moving research in this area forward in the context of the road map and current funding opportunities within the Research Councils, (b) presenting current research in this area, and (c) considering how to widen the scope of the M4L community beyond the core members of the M4L network.

We therefore call for participants in the M4L workshop to address any of these issues, or to present current relevant projects. Our aims are to produce concrete actions to widen the community's scope, to advance the road map, and to identify future areas of interdisciplinary research into memory and the technology of information storage and retrieval. In particular, we would hope to identify and develop some emerging proposals for funding during the course of the workshop. A key objective of the workshop is to help prioritise current research, and to amend the road map accordingly.

The current version of the road map is at http://www.memoriesforlife.org/downloads/M4L_ROAD_MAP_2008.pdf. Those interested in participating should send an expression of interest as soon as possible. *Places are extremely limited due to the small size of venue, and this, though not compulsory, would be of great help in planning.* A short (≤ 2 pp) position paper outlining a view of promising lines of future research, preferably with an interdisciplinary slant, should be sent by Feb 22nd. Key dates are summarised at the end of this call.

Examples of topics that submissions may wish to explore include, but are not limited to:

- Descriptions of existing or potential systems or applications that use personal digital memories. What are the main challenges that the system deals with, and what benefits does it provide to users?
- Descriptions of resources (such as corpora and analysis tools) which can be used by Memories for Life researchers.
- Computer science research issues, including how memories are stored, organised, searched, integrated, interpreted, interacted with, and protected (security). Also the impact of new technologies, such as the semantic web.
- Cognitive science research issues, including the requirements and prospects of memory prostheses, and analysis of similarities and differences between human

- memory systems and computer digital memories. For example, humans can forget memories, is there an analogous forgetting in digital memories?
- Social research issues, including public policy and legal issues (who has rights to access and modify digital memories?).

Important Dates:

Distribution of road map:	Feb 2 nd 2008
Expressions of interest	As soon as possible
Position papers:	Feb 22 nd 2008
Final Programme:	March 1 st 2008
Workshop:	March 18 th 2008

GC3 Steering Group

Chair: Nigel Shadbolt (University of Southampton)
Andrew Fitzgibbon (Microsoft)
Wendy Hall (University of Southampton)
Ian Horrocks (University of Oxford)
Ehud Reiter (University of Aberdeen)

Send position papers to info@memoriesforlife.org.

For more information on M4L, please see <http://www.memoriesforlife.org>

For more information on GCCR'08 Please see <http://www.bcs.org/gccr08>

The GC3 Memories for Life workshop will be sponsored by the BCS and IET.