

First Annual CBMM Retreat Agenda

McGovern Institute for Brain Research, MIT August 22-23, 2015

Friday, August 21, 2015

5:00pm Brains, Minds and Machines Summer School faculty & TAs travel from

MBL, Woods Hole to MIT

Saturday, August 22, 2015

8:00am – 9:00am Arrival & Registration

Light breakfast

9:00am – 9:15am Welcome and Opening Remarks

Presenter(s): Tomaso Poggio (MIT), Kenneth Blum (Harvard)

9:15am - 10:00am State of CBMM

Presenter(s): Tomaso Poggio (MIT) + Patrick H. Winston (MIT) + Lizanne

DeStefano (UIUC)

10:00am - 11:00am

What if Deep Learning is the Solution

Discussants: Josh Tenenbaum & Tomaso Poggio

11:00am – 12noon

Strategic Management	Graduate Students	Broadening Participation	Postdocs
Plan	Discussion	Attendees: Faculty from	Discussion
Attendees: CBMM PIs	Facilitator: Lizanne DeStefano	diversity partner schools Facilitator: Ellen Hildreth	

12noon -1:00pm Lunch

1:00pm – 2:00pm Brainstorming/Discussion Sessions (parallel)

Ethical issues for AI and CBMM	Ranking Turing++ Questions
Facilitator: Matthew Wilson	Facilitators: Tomaso Poggio & Josh Tenen-
	baum

2:00 – 2:15pm Coffee break

2:15pm – 3:30pm Brainstorming/Discussion Sessions (parallel)

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Long-term Vision for Education	Bridging the Gap Between Low-Level Per-
Facilitator: Ellen Hildreth	ception and High-Level Reasoning
Recommended for faculty	Facilitators: CBMM Postdocs

3:30pm – 5:00pm Marketplace for Intelligence

Panel: Guruduth S. Banaver (IBM/Watson) Rodney Brooks (Rethink Ro-

botics), Dorin Comaniciu (Siemens Healthcare), Mark Grabb (GE)

Chair: Boris Katz

5:00pm - 6:00pm Reception

6pm + Social activity led by CBMM Postdoc Group, details TBA



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Sunday August 23, 2015

8:00am – 9:00am Light breakfast

Open Session(s) Sign Up in Bldg 46 atrium

Participants will be invited

9:00am – 10:00am Flash presentations

3 min research presentations from each CBMM Project

Note: Maximum of 5 slides each

10:00am - 10:30am Coffee break

10:30am – 11:45pm Flash presentations (cont.)

11:45am - 12:45pm Brainstorming/Discussion Sessions (parallel)

Open Session	-	Branding	СВММ	
		Facilitator:	TBA	

12:45pm – 1:30pm Lunch

1:30pm – 2:30pm Brainstorming/Discussion Sessions (parallel)

Entrepreneurship, "Engineering-of-Intelligence" Ventures

Facilitator: Ed Boyden

2:30pm – 3:30pm Open Sessions (parallel)

Open Session	Open Session	Open Session

Attendees are invited to propose discussion sessions. Sign up sheets for the sessions will be posted at breakfast.

3:30pm – 3:45pm Coffee Break

3:45pm – 4:45pm Open Sessions (parallel)

Open Sessio	n	Open Sessi	on	Open Session

Attendees are invited to propose discussion sessions. Sign up sheets for the sessions will be posted at breakfast.

4:45pm – 5:00pm Wrap up final remarks

5pm + Brains, Minds and Machines Summer School faculty & TA(s) travel back

to MBL, Woods Hole