

THE PLEASURE OF RESEARCH IN AI

An event intended to celebrate 30 years of research (at IRST first and FBK-irst later) in artificial intelligence, bringing together several top class AI scientists. It will also be an opportunity for a greeting and public acknowledgement that FBK will dedicate to Oliviero Stock, former IRST director.

FONDAZIONE BRUNO KESSLER

Via Sommarive 18 (Povo), Trento - Italy
Sala Conferenze L. Stringa

MONDAY, APRIL 9TH

14.00-14.30 WELCOME & INTRODUCTION

FRANCESCO PROFUMO, President FBK
PAOLO TRAVERSO, FBK ICT irst

14.30-16.05 SESSION I

14.30-15.10 BARBARA GROSZ, Harvard University:
*Smart Enough to Talk with Us? Foundations
and Challenges for Dialogue Capable AI Systems*

15.10-15.35 GIACOMO FERRARI, Università
del Piemonte Orientale: *Rules and statistics: two
divergent roads?*

15.35-15.50 BERNARDO MAGNINI, FBK ICT irst:
*Toward Zero-Shot Learning for Conversational
Agents*

15.50-16.05 MASSIMO ZANCANARO,
FBK ICT irst:
*It ain't broke but we should fix it: toward
designing the interaction with intelligent
technologies*

16.05-16.20 COFFEE BREAK

16.20-18.30 SESSION II

16.20-17.00 MARTIN GOLUBIC, Haifa
University: *Mathematics and Artificial Intelligence*

17.00-17.40 CANDY SIDNER, Worcester Polytechnic
Institute: *Challenges in Teaching Robots
to Perform Tasks*

17.40-18.05 LUIGIA CARLUCCI AIELLO, Sapienza
University, Rome: *The lure and the lore of AI
research*

18.05-18.30 MARCO GORI, University of Siena:
Information-Based Laws of Intelligence

18.45 APERITIF AT FBK

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TUESDAY, APRIL 10TH

09.15-11.05 SESSION III

09.15-09.55 RON BRACHMAN, Jacobs Technion-Cornell Institute: *Why Description Logics Were So Much Fun*

09.55-10.20 RINO FALCONE, CNR-ISTC:
The Trust dimension in the AI challenge

10.20-10.35 CARLO STRAPPARAVA, FBK ICT irst:
NLP for Creative Language

10.35-10.50 BRUNO LEPRI, FBK ICT irst: *AI for social good: Understanding and rewiring societies*

10.50-11.05 NICULAE SEBE, University of Trento:
Multimodal Social Signals Analysis

11.05-11.25 COFFEE BREAK

11.25-13.00 SESSION IV

11.25-12.05 WOLFGANG WAHLSTER, DFKI:
The Joy of Multimodal Discourse

12.05-12.30 CRISTIANO CASTELFRANCHI,
CNR-ISTC: *For a Science-oriented AI not servant of the business*

12.30-12.45 FRANCESCO RICCI, Free University of Bolzano/Bozen: *Back to the Experts and Beyond*

12.45-13.00 FABIO PIANESI, FBK ICT irst and EIT-Digital: *Main Street A.I.*

13.00-14.00 LUNCH BREAK

14.00-14.30 OLIVIERO STOCK, FBK ICT irst: *Ay Eye (Oy Oy!)*

14.30-15.30 DISCUSSION: FBK-IRST 2030

How the long history of FBK irst in AI should develop - Come è bene che si sviluppi la lunga storia di FBK irst in I.A.

15.30-15.45 CONCLUSIONS – PAOLO TRAVERSO,
FBK ICT irst