



AGENDA



**Italian National Research Council (CNR) - Genome Canada Workshop
7- 8 April 2008
Hotel Massimo D'Azeglio, Via Cavour, 18, 00184 Roma**

Background

The Italian National Research Council (CNR) and Genome Canada have recently signed an MOU to expand existing linkages and to establish a framework of collaboration between Canada and Italy in the area of large-scale genomics and proteomics research related to human health.

Workshop Objectives

As a first step in establishing a framework of collaboration, a workshop is being held with the objective of increasing awareness of current research activities in Canada and Italy in the area of large-scale genomics and proteomics research related to human health and identifying opportunities for future collaboration. The workshop agenda has been developed by a Steering Committee comprising representatives from CNR, ISS and Genome Canada as well as senior scientists from Canada and Italy.

Workshop Format

The first day of the workshop will be composed of presentations from scientists. Each session will be co-Chaired by an Italian and a Canadian scientist. The session will begin with four presentations of 15 minutes each by two Italian scientists and two Canadian scientists, followed by an hour that will include short Respondents' presentations (five minutes each) and discussion. Speakers have been asked to provide a 15 minute presentation (including time for questions) of the challenges and opportunities for the session theme by providing an overview of the area from their perspective, the current state of the science, what the challenges are and what the opportunities for addressing these might be, particularly in the context of a possible joint initiative between Canada and Italy. Respondents have been given a similar charge but have been asked to focus on a specific sub-topic in a brief five minute presentation (five slides maximum).

The second day of the workshop will be composed of roundtable discussions on sub-topics to identify areas where Canada and Italy can work together and to identify possible mechanisms for the funding of such collaborations. The exact topics for the Day 2 discussions will depend on the areas of common interest identified during Day 1. Participants who would like to present and/or act as facilitators and rapporteurs for the Day 2 discussions will be asked to come forward during Day 1.

Sunday 6th April

17:00 – 18:30 Registration followed by welcome cocktail at Hotel Massimo D'Azeglio

Monday 7th April

08:00 – 08:30	Registration
08:30 – 08:50	Welcome Remarks Introduction, Goals of Workshop & Potential Outcomes - Andrea Ballabio/ Bruce McManus/ Gianluigi Condorelli
08:50 – 09:15	Human Health Genomics Research in Italy – Giuseppe Martini (CNR)
09:15 – 09:40	Human Health Genomics Research in Canada – Martin Godbout (Genome Canada)
09:40 – 10:40	Session 1 – Challenges in Health & What Genomics Can Offer Chairs: Antonio Cao (INN-CNR, Cagliari) Robert Roberts (University of Ottawa) Speakers: Alfredo Fusco (IEOS-CNR, Napoli) David Castle (University of Ottawa) Allan Saul (Novartis, Siena) Bruce McManus (University of British Columbia) Respondents: Richard Gallagher (BC Cancer Agency) - Metabolic & Chronic Disorders Ruggero De Maria (Istituto Superiore di Sanità, Roma) – Malignancies Brett Finlay (University of British Columbia) - Infectious Diseases Alessandra Carattoli (Istituto Superiore di Sanità, Roma) – Infectious Diseases Ahmed El-Sohemy (University of Toronto) – Pharmacogenomics Guy Rouleau (Université de Montréal) - Mental Disorders
10:40 – 11:00	Coffee Break
11:00 – 12:00	Session 1 continued....
12:00 – 13:00	Lunch break
13:00 – 15:00	Session 2 – Genomic Biology Chairs: Victor Ling (BC Cancer Agency) Lilia Alberghina (Università Milano Bicocca)

	<p>Speakers: Gianni Cesareni (Università di Roma "Tor Vergata") John Bergeron (McGill University) Giuseppe Macino (Università di Roma "La Sapienza") Andrew Paterson (The Hospital for Sick Children, Toronto)</p> <p>Respondents: Andrew Orr (Dalhousie University) - Genetic Variation Mario Pirastu (IGP-CNR, Sassari) - Genetic Variation Benoit Coulombe (Institut de recherches cliniques de Montréal) - Systems Biology Maurizio D'Esposito (IGB-CNR, Napoli) - Regulation Sherif Abou Elela (Université de Sherbrooke) – Regulation Giorgio Stanta (ICGEB, Trieste) – Regulation Rita Casadio (Università di Bologna) – Protein Structure & Function Michael Burgess (University of British Columbia) - GE³LS</p>
15:00 – 15:30	Coffee break
15:30 – 17:30	<p>Session 3 – Technologies, Tools and Strategies</p> <p>Chairs: Donald Moerman (University of British Columbia) Graziano Pesole (Università di Bari)</p> <p>Speakers: Diego di Bernardo (TIGEM, Napoli) Robert Holt (Canada's Michael Smith Genome Sciences Centre) Gianluigi Condorelli (Università di Roma "La Sapienza") Michael Moran (The Hospital for Sick Children, Toronto)</p> <p>Respondents: Christoph Sensen (University of Calgary) - Bioinformatics & Data Management Gerolamo Lanfranchi (Università di Padova) - Array Technologies & Applications Graciana Diez-Roux (TIGEM, Napoli) - Whole Genome Analysis Geoff Hicks (University of Manitoba) - Model Organisms Pierluigi Mauri (ITB-CNR, Milano) - Emerging Approaches in Proteomics Christoph Borchers (University of Victoria) - Emerging Approaches in Proteomics Gianluca de Bellis (ITB-CNR, Milano) - New Sequencing Technologies Ken Dewar (McGill University) - New Sequencing Technologies Edna Einsiedel (University of Calgary) - GE³LS</p>
17:30 – 18:00	Summing up & Plans for Day 2 - Andrea Ballabio/ Bruce McManus/ Gianluigi Condorelli

18:30 Shuttle bus from hotels to Musei Capitolini

19.00 Guided visit to Musei Capitolini

20.15 Gala Dinner "Terrazza Caffarelli"

Tuesday 8th April

08:30 – 09:00	Goals for Day 2 - Andrea Ballabio/ Bruce McManus/ Gianluigi Condorelli
09:00 – 10:15	Brainstorming Session 1 – Challenges in Health & What Genomics Can Offer Round table discussions with facilitators & rapporteurs on topics raised during Day 1
10:15 – 10:45	Coffee Break
10:45 – 12:00	Brainstorming Session 2 - Genomic Biology Round table discussions with facilitators & rapporteurs on topics raised during Day 1
12:00 – 13:00	Lunch
13:00 – 14:15	Brainstorming Session 3 – Technologies, Tools & Strategies Round table discussions with facilitators & rapporteurs on topics raised during Day 1
14:15 – 14:45	Coffee Break
14:45 – 16:15	Report Back from Brainstorming Sessions – Opportunities for Research Collaborations
16:15 – 17:00	Summing up & Recommendations - Andrea Ballabio/ Bruce McManus/ Gianluigi Condorelli
17:00 – 17:15	Next Steps - Giuseppe Martini & Martin Godbout