

RGC4 Final Discussion & Conclusions  
Pucón (Chile), March 18 and March 19, 2008.

March 18: 13:00-13:30

The table is composed of Herman Silva (Chair). The audience includes approximately 70 members of RosIGI.

Herman Silva gave five minutes to each candidate countries to present their case for hosting RGC5. The candidates were Italy (Riccardo Velasco), South Africa (Jasper Rees), and USA (Dorrie Main). All present RosIGI members voted and the decision for RGC5 was South Africa.

March 19: 10:00-11:30

The table is composed of Herman Silva (Chair). The audience includes approximately 80 members of RosIGI.

Update in the following topics:

- a) International White Paper: compromise to finish it within this year.
- b) RosCAP: Cameron Peace describes the proposed project. More information is available on [www.roschap.org](http://www.roschap.org)
- c) GDR: Dorrie Main describes several new features of the Genome Database for Rosaceae. The new version of the website will soon be operational (late April). Website: [www.bioinfo.wsu.edu/gdr/](http://www.bioinfo.wsu.edu/gdr/)
- d) Standardised phenotyping: Gayle Volk describes the international initiative to develop standardised protocols for phenotyping of Rosaceae crops, including the establishment of international standard cultivars. Website: [www.bioinfo.wsu.edu/gdr/phenotype/](http://www.bioinfo.wsu.edu/gdr/phenotype/)
- e) ERGI: Alberto Vecchiatti communicates that a meeting on the European Rosaceae Genomics Initiative was held on the previous Monday evening (March 17). There was much interest, and members will continue working on the organization of ERGI.

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Cameron Peace talks about the need to coordinate international efforts on several additional key initiatives within the areas of Comparative Genomics, Structural Genomics, and Functional Genomics. Many advances in each of these areas have been presented at this RGC4 meeting. In the synergistic community spirit, it is suggested that Working Groups are created to serve as communication hubs to aid this coordination. Titles are suggested, and Coordinators are requested from the audience. Support is received for these Working Groups:

- 1) "Transferable Markers" (Comparative Genomics), coordinator: Dan Sargent (UK)
  - 2) "Genome Sequencing and Annotation" (Structural Genomics)", coordinator: Dorrie Main (USA)
  - 3) "Functional Analysis" (Functional Genomics), coordinator: Robert Schaffer (NZ)
- These Working Groups are charged with identifying interested people in the community, coming up with a mission statement, determining their own governance structure, and presenting 10 minute updates at future RosIGI meetings (next: Biotechfruit2008, Dresden, Germany, September 1-5, 2008).

Led by Amit Dhingra, the assembled international Rosaceae genomics, genetics, and breeding community commends the Organising Committee of RGC4 (Lee Meisel, Eliseo Campos, and Ariel Orellana) and the chair of the Scientific Committee (Herman Silva) on a stimulating, memorable, and very enjoyable RGC4 meeting in Pucón, Chile.

The meeting closes at 11:30  
See you all at RGC5 in South Africa 2010!