

STIC-AmSud 1st Meeting

Solving Combinatorial Optimization Problems with Stable Sets Constraints

Federal University of Ceará, Brazil

Universidad de Concepción, Chile

Universidad de Santiago de Chile, Chile

Universidad Nacional de General Sarmiento, Argentine

Université de Versailles Saint-Quentin, France

Université d'Avignon et des Pays de Vaucluse, France

Support:

CAPES, Brasil CONICYT, Chile MINCYT, Argentine

MAEE and CNRS, France

Program

	Activity	Description	Responsible
April 1st, Monday			
9h00	Welcome		Manoel/Philippe
9h30 – 12h30	Teams presentation	Each team has about 30 minutes to present its researchers, expertise and interests	Manoel, Philippe, Lorena, Bertrand, Diego
12h30 – 15h00	Lunch		
15h00 – 16h30	Summary of the project	Review of the project objectives, focusing on the problems and methods of interest	Problems (Manoel), Methods (Philippe)
April 2nd, Tuesday			
9h30 – 10h30	Talk I	On edge b-coloring	Victor Campos
10h30 – 11h00	Coffee-break		
11h00 – 12h00	Open Problems	Questions we are interested to answer/analyse	Carlos Diego/ Ricardo/Tatiane/ Bertrand
12h00 – 14h00	Lunch		
14h00 – 15h00	Talk II	Polyhedral studies of graph coloring problems	Diego Delle Done
15h00 – 15h30	Break		
15h30 – 16h30	Subjects Allocation/ Work Groups	Who will be working on each problem/method? Possible cooperation between groups/researchers?	Manoel/Philippe

April 3rd, Wednesday

9h30 – 12h00	Subgroups Activities Planning	In parallel, subgroups plan their activities, goals, schedules, initial steps	Subgroups
12h00 – 14h00	Lunch		
14h00 – 16h30	Subgroups Activities Planning	In parallel, subgroups plan their activities, goals, schedules, initial steps	Subgroups

April 4th, Thursday

9h30 – 11h30	Research	If possible, we start our research activities	Subgroups
11h30 – 13h30	Lunch		
13h30 – 16h30	Research	If possible, we start our research activities	Subgroups

April 5th, Friday

9h30 – 11h30	Results	Each subgroup presents its planning/results to the whole group	Subgroups
11h30 – 12h00	Closing		Manoel/Philippe

April 8th-9th, Monday – Tuesday

Research