PROGRAMME

of the

Bucharest Graph Theory Workshop

on

How to Span a Graph

This is a tentative programme and information may change. Talks will be held in "Sala 1" (ground floor), Faculty of Mathematics, Bucharest University. The building can be entered through the Faculty of Letters entrance on the north side (Str. Edgar Quinet). From there, a right-turn followed by a 90 meter walk brings you to the conference venue (right side).

WEDNESDAY, August 15

Chair: Van Cleemput

9:55–10:00	Welcoming	
10:00–10:25	de Wet	Local Properties and the Hamilton Cycle Problem
10:30–10:55	Fujisawa	Induced Nets and Hamiltonian Cycles in Claw-free Graphs
10:55–11:15	Coffee Break ☕	
11:15–11:40	Kabela	Spanning Tough Graphs
11:45–12:10	Schmidt	Spanning Subgraphs of 3-Connected Graphs via the Mondshein Sequence
12:10–15:00	Lunchtime	
15:00–15:25	Fabrici	Longest Cycles in Essentially 4-connected Planar Graphs
15:30–15:55	Harant	Locally Spanning Subgraphs of Planar Graphs
15:55–16:15	Break	
16:15–16:40	Brinkmann	On Grinberg's Criterion
16:45–17:10	Yuan	On some Properties of Archimedean Tiling Graphs
17:10	Problem Session	

THURSDAY, August 16

Informal discussions among the participants, excursion to Peleş Castle, and conference dinner (19:00, Calea Şerban Vodă 36).

FRIDAY, August 17

Chair: Schmidt

10:00–10:25	Goedgebeur	Generation of Hypohamiltonian Graphs
10:30–10:55	Klocker	Searching Uniquely Hamiltonian Planar Graphs with Minimum Degree 3
10:55–11:15	Coffee Break ☕	
11:15–11:40	Van Cleemput	Non-hamiltonian and Non-traceable Regular 3-connected Planar Graphs
11:45–12:10	Ozeki	A Spanning Bipartite Quadrangulation of a Triangulation
12:10–15:00	Lunchtime	
15:00–15:25	Schmid	A Tight Extremal Bound on the Lovász Cactus Number in Planar Graphs
15:30–15:55	Wiener	New Results on Leaf-critical and Leaf-stable Graphs
15:55–16:00	Closing	