Dears,

I am writing to you to apply to the postdoc position within the research project Combinatorial Optimization with Competing Agents.

Some year ago I tried to start up a software company with the idea of developing a software tool to optimize an entire supply chain (dynamic system) based on agents which interact via market mechanisms and structured games. These games had to cope with a series of constraints.

I did not develop any general concept for these constrained games but a series of ad hoc solutions and now I will be very interested in pursuing this line of research which is a forward step with respect to what I did.

I have a good experience in algorithms and optimization as well as algorithmic game theory.

I will welcome the opportunity to discuss further my profile in an interview.

Please find attached my CV. Papers are available on requests.

My two references are Daniel Bienstock and Giovanni Rinaldi. Please find contact information at the bottom.

Thank you for your attention and looking forward to hearing from you.

Best wishes,

Gabriella Muratore

Daniel Bienstock
Department of Industrial Engineering and Operations Research, Columbia University
500 W. 120th St.
New York, NY 10027
e-mail:dano@columbia.edu
phone: 212-854-8103

Giovanni Rinaldi
Istituto di Analisi dei Sistemi ed Informatica "Antonio Ruberti"- CNR
Viale Manzoni, 30
00185 Roma, Italy
e-mail: rinaldi@iasi.cnr.it
phone: +39-06-7716413