



WASCOM XXI

Tuesday, June 7, afternoon, Hotel Nettuno

Session in memory of Prof. Giampiero Spiga
Chairman: Giancarlo Consolo

15.00 *Giampiero Spiga's contributions to Mathematical Physics*
Roberto Monaco

15.15 *Effects of the human factor in the resilience of a landscape model:
qualitative analysis and numerical tests*
Maria Groppi

15.45 *Stability properties of reaction-diffusion systems derived from reactive
Boltzmann equations*
Marzia Bisi

16.15 *A hybrid Boltzmann-BGK model for inert mixtures of monoatomic gases*
Giorgio Martalò

16.30 Coffee Break

Session in memory of Prof. Paolo Fergola
Chairman: Andrea Giacobbe

17.00 *Information, rumors, memory: oscillations*
Bruno Buonomo

17.45 *Hydrodynamic impacts of short laser pulses on plasmas*
Gaetano Fiore

18.00 *Hopf bifurcations in dynamics of excitable system*
Monica De Angelis

18.15 *Numerical application to the study of stability of an ecological model*
Manalebish Debalike Asfaw

