

**7th Spring School and Workshop on
Quantum Field Theory & Hamiltonian Systems
10-15 May 2010, Craiova&Călimănești, Romania**

INVITED WORKSHOP SESSIONS

W1 Anca VIȘINESCU - Two component 1D long wave - short wave interaction in a Madelung fluid description

W2 Dragoljub DIMITRIJEVIC - p-adic pseudodifferential operator(s)

W3 Dimitar MLADENOV - Hamiltonian reduction of Yang-Mills fields with symmetries

W4 Alexandru GRECU - Short laser pulse propagation in nonlinear media from NLSE to SPE

W5 Rodica CIMPOIASU - Lie symmetries and inverse problem for nonlinear transfer equation

W6 Eugen CIOROIANU - Interactions between Weyl graviton and massless spin-3/2 particles. No-go results

W7 Silviu SARARU - First-class approaches of the second-class systems. The example of massive forms