

Curriculum Vitae - Enrico Fragiaco

Present Address:

Istituto Nazionale di Fisica Nucleare
Sezione di Trieste
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Universita' di Trieste
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Academic and research activity.

1994: Laurea degree (cum laude) in physics, University of Trieste
1995-1996: military service
1997-1999: PhD student - visiting scientist at TRIUMF laboratories (Vancouver, Canada)
2000: PhD in Physics - University of Trieste
2000-2003: Postdoc fellow - visiting scientist at CERN (Geneva, CH)
2004-present: Researcher at Istituto Nazionale di Fisica Nucleare

Research interests.

Research activity has developed in the experimental nuclear and subnuclear field at particle accelerators (TRIUMF pion beams and LHC proton and heavy ions beams) focussing on the study of reaction mechanisms as well as on spectroscopy studies, with particular emphasis on the effect of nuclear matter on hadron properties and reaction dynamics.

Previous experiments were conducted at the TRIUMF laboratory (Vancouver, Canada), where several aspects of pion-nucleon and pion-nucleus interaction were investigated, working at the design and construction of detectors as well as at data collection and analysis of several pion induced reactions. The above mentioned research activities were documented in papers published in international journals and presented in several workshops.

The present activity is in the ALICE experiment, devoted to the study of the Quark Gluon Plasma by colliding relativistic heavy ions at LHC. Since year 2000 he has been in charge of the software aspects of the Silicon Strip Detector, which forms the 2 outer layers of the inner tracking system of the ALICE detector. His physics interests are focussed on various aspects of the physics of strangeness, both as a tool to study the QGP and for studies of hadronic physics.

Teaching activity.

2001-2008: Laboratorio di Tecniche del Suono (6 cfu) - corso di laurea triennale in Informatica
2009-present: Laboratorio di Acquisizione e Controllo Dati (6 cfu) - corso di laurea magistrale in Fisica