

Fizički odsjek, PMF, Sveučilište u Zagrebu  
Bijenička cesta 32

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## Seminar Fizičkog odsjeka

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Time (s.t.)	Place
Tuesday, 9 <sup>th</sup> June 2015, 14:00h	room F201

### **A random walk through physics: From low-energy nuclear physics to high-energy physics through small trips to other areas in 55 years of work**

**Guy Paić**

UNAM Mexico

I had the opportunity and the honour to be a member of the first generation of students who had completed a doctorate in nuclear physics in Zagreb. The successes of these early days, when it was possible that Zagreb is in the center of research in the field of few-nucleon systems, are worth mentioning and analysing. Notable successes were also achieved in later times, when the Zagreb group was oriented towards external accelerators operating at higher energies. The challenge of completely unexplored particle landscape has prompted the move of the research to an entirely new area as a part of CERN, which had the ability of accelerating ions of oxygen to ultra-relativistic energies. Starting from the challenge to create a recognizable group from Zagreb in this environment, the development of data analysis and the RICH detectors to the final current work in Mexico, created nearly three decades of intensive work and pleasure.

Voditelji seminara FO  
Damir Pajić i Ivica Smolić