

# **A Historical Account of my Early Research Interests \***

## **(Keynote Speech)**

Alberto Pettorossi

DICII, University of Rome Tor Vergata, Rome, Italy

IASI-CNR, Rome, Italy

`adp@iasi.cnr.it`

This talk will present a brief account of some of my early research interests. This historical account starts from my laurea thesis in Signal Theory and my master thesis in Computation Theory. It recalls some results in Combinatory Logic and Term Rewriting Systems. Some other results concern Program Transformation, Parallel Computation, Theory of Concurrency, and Proof of Program Properties. My early research activity has been done in cooperation with Andrzej Skowron, Anna Labella, and Maurizio Proietti. I am most grateful, in particular, to Maurizio for his lasting, devoted, patient collaboration and friendship.

---

\*This work has been partially supported by GNCS-INdAM, Italy.