

ROBERT CHEHAB : CURRICULUM VITAE

Born on October 22d 1937 at Alexandria , Egypt

Studies /Diploma

- Telecommunication Engineer at TELECOM-Paris-Tech (1963)
- PhD on Physics (Docteur-Ingénieur en Sciences Physiques) at Orsay University (1975)

Scientific activity (mainly at LAL/IJCLab, Orsay and IPNL-Lyon ; stays at KEK (Japan)

- Beam dynamics
- Electromagnetic radiation by relativistic particles (Transition and Cherenkov radiation, channeling radiation in crystals)
- Particle sources (electrons, positrons)
- Beam diagnostics
- Collaborations

With teams from : SLAC, CERN, KEK, INFN (Frascati and Ferrara), BINP

Publications in :

- Physics Letters B
- Nuclear Instruments and Methods A & B
- Journal of Mathematical Physics
- Il Nuovo Cimento
- Particle Accelerators

Languages

- French (native)
- English
- Italian
- Russian
- Arabic