

ISPS Lecture Notes:

- 1 Notes on Positronium Sticking – A.P. Mills (Jr)
- 2 Some Experimental Aspects of Positron Beams (SYNOPSIS) – Paul Coleman
- 3 Basic Steps in the Methodology of Positron Annihilation Experiments:
Means and Limitations in the Performance Optimization of Event Counting –
Zs. Kajcsos, L. Liskay
- 4 Radiation – Chemical Aspects in the Positron Annihilation Spectroscopy (ppt / pdf Lect
Note) - Serge Stepanov.
- 5 Some Definitions and Introduction to Processes involved – Serge Stepanov
- 6 Coincidence Doppler Broadening Spectroscopy for Element Selective Studies –
Christoph Hugenschmidt
- 7 Computational Methods for Positron Annihilation Spectroscopy – R. Rajaraman
- 8 Positronium Atom: fundamental Aspects and A Probe for Molecules, Chemistry, Material
Science, Engineering and Medicine - Professor Y.C. Jean
- 9 Fundamentals of Positron Annihilation Spectroscopy and its Applications in
Semiconductors - Prof. Reinhard Kraus- Rehberg