

42nd Polish Seminar on Positron Annihilation (PSPA-42)

Nuclear Methods Department
Institute of Physics
M. Skłodowska-Curie University in Lublin



Lublin, 29 Jun – 1 Jul 2015

Organising committee:

- Bożena Jasińska (chair person)
- Marek Pietrow (secretary)
- Bożena Zgardzińska (guest editor)
- Radosław Zaleski (web page admin)
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- Jan Chojcan
- Ewa Dryzek
- Jerzy Dryzek
- Tomasz Goworek
- Jerzy Kansy
- Grzegorz Karwasz
- Paweł Moskal
- Anna Rubaszek
- Grażyna Sznajd
- Radosław Zaleski

Invited speakers:

- **Ewa Dryzek:** *Positron annihilation in liquid crystals*
- **Jerzy Kansy:** *Determination of free volume sizes from PALS spectra with LT10 software*
- **Grzegorz Karwasz:** *Comparative discussion on positron technics*
- **Paweł Moskal:** *Perspectives for studies of positronium decays with the Jagiellonian PET*
- **Marcin Rasiński:** *Near surface defects produced by interaction with ions/plasma radiation in fusion tokamak to be analyzed with positron annihilation techniques*
- **Grażyna Sznajd:** *Utilization of symmetry in solid state physics*
- **Julian Chojnowski:** *Polysiloxane and silicooxycarbide microspheres- potential materials for positron annihilation studies*
- **Radosław Zaleski:** *Positron Porosimetry: Advantages and Issues*

<http://www.pspa15@umcs.pl>