



## Professor Slawomir JAROSZ (Curriculum Vitae)

**Place of birth:** Warsaw, POLAND  
**Date of birth:** May 16<sup>th</sup> 1952  
**Status:** Married, 1 child (daughter)

### Current position –

1. **Research Director** of the Institute of Organic Chemistry, Polish Academy of Sciences ([www.icho.edu.pl](http://www.icho.edu.pl)), Kasprzaka 44/52, 01-224 Warsaw, Poland
2. Partner (from the Institute) of the consortium ERA-Chemistry (since May 2006)
3. Head of a research group working on application of sugars (especially sugar stannanes) in the synthesis of carbocyclic products (recent review: *Eur. J. Org. Chem.* **2005**, 3415–3432) and developing new methods in the chemistry of sucrose (recent summary on this: *Adv. Carbohydr. Chem. Biochem.*, **2007**, 61, 217-300)

### Scientific Carrier

1. **M.Sc.:** (1974) Chemistry Department, Warsaw University, “*Syntheses in the field of Lythraceae alkaloids*” (supervision Professor Jerzy T. Wróbel)
2. **Ph.D.** (1979) Institute of Organic Chemistry “*Photochemical Asymmetric Reaction of Glyoxylic Esters with Furan*” (supervision Professor Aleksander Zamojski)
3. **Habilitation:** (1990) Institute of Organic Chemistry “*Stereoselective syntheses of higher carbon sugars*”
4. **Professor title** 1999
5. **Post doctoral fellowships and others**
  - Canada University of Waterloo (0.2.1980 - 05.1980 with Prof. Bert Fraser-Reid)
  - USA University of Maryland (05.1980 - 02.1981 with Prof. Bert Fraser-Reid)
  - USA Duke University “visiting professor” (1988 - 1989 host Prof. Bert Fraser-Reid)
6. **“Lecture tours”:**
  - Great Britain** (IX.1990 - sponsored by British Council), **USA** (XI.1992 - Invitation by the American Chemical Society), **Germany** (VI.1999 and V.2005), **Korea** (Dec. 2003), **France, Switzerland, Germany** (July 2006).
7. **Awards:** Polish Academy of Sciences (**1986** and **1990**), Polish Chemical Society (**1990**)
8. **Publications:** author of 128 publications including four chapters in *Glycoscience: Chemistry & Chemical Biology* (Springer: two in **2001** and two in updated version **2008**)
9. **Main interest:** Synthesis of natural products, carbohydrates: organometallics, higher carbon sugars, stereocontrolled organic synthesis, chemistry of sucrose.
10. **Other activities**
  - Head of the Ph.D. Studies at the IOC, PAS (till end of 2004).
  - President of the Warsaw - branch of the Polish Chemical Society (1995 – 2000)
  - Co-editor of the Journal of the Polish Chemical Society “*Orbital*” (1990 - till May 1997)
  - Co-editor of the “*Polish Journal of Chemistry*” (1997 – 1999)
  - Coordinator of the *Center of Excellence in Development of New Therapeutics from Sugars (CEDNETS)* (1.01.2003 – 31.12.2005 prolonged till 31.12.2006)
  - Polish representative in the *International Carbohydrate Organization*
  - Member of Advisory Board of *J. Carbohydr. Chem.*
  - Member of American Chemical Society