

**PERSONAL INFORMATION** Aigars, Jirgensons


[Redacted contact information]

**WORK EXPERIENCE**

- 2017 – Present **Scientific director**  
Latvian Institute of Organic Synthesis
- 2016 – Present **Professor**  
Riga Technical University
- 2006 – Present **Head of OSM group**  
Latvian Institute of Organic Synthesis
- 2004 – Present **Principal Scientist**  
Latvian Institute of Organic Synthesis
- 2001 – 2004 **Researcher**  
Latvian Institute of Organic Synthesis
- 1991 – 2001 **Assistant**  
Latvian Institute of Organic Synthesis

**EDUCATION**

- 2002 **Post-doctoral studies**  
Prof. Pellicciari group, University of Perugia, Italy
- 2000 **Dr. chem.**  
University of Latvia, Chemistry department
- 1997 **M.Sc. in chemistry**  
University of Latvia, Chemistry department
- 1995 **B.Sc. in chemistry**  
University of Latvia, Chemistry department

**PERSONAL SKILLS**

- Native language** Latvian
- Other languages** English (very good), Russian (good)

**Research directions** 1) Medicinal chemistry focused on the discovery of antimalarial and antibacterial agents; 2) methodology related to the synthesis of amino acids and amino alcohols, carbenium ion generation and reactions; 3) route scouting for process chemistry.

ADDITIONAL INFORMATION

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- Publications** 70 (SCI) publications, Hirsh index 14 (Scopus).
- Patent applications** 22 patent applications
- Supervision** Supervisor of 12 PhD thesis (8 defended)
- Teaching** Responsible lecturer for 3 courses at Riga Technical University
- Honours and awards** Scientific achievement of the year by Latvian Academy of Sciences (2016).  
Diploma award from ministry of Science and Education (2017).  
Latvian Academy of Science, G. Vanags's Prize in chemistry (2018).  
Paul Walden's medal (2019).
- Membership** Full member of Latvian Academy of Science  
Member of experts of Latvian Science Council.  
Latvian representative of EU-OPENSSCREEN.  
Latvian representative of EuChemS organic chemistry section  
Handling editor at journal Amino Acids (Springer)

Annexes

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- List of 10 best publications

18.02.2021

  
/A. Jirgensons/