



Yevhen HRYSHUNIN

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The date of birth 10.01.1993

Working experience

- 09.2016 – present — technician assistant in ISIS, Strasbourg, CNRS

ISIS – institute of supramolecular science and engineering. This institute includes 3 Nobel prizes in chemistry: Jean-Marie Lehn (1987); Martin Karplus (2013) Jean-Pierre Sauvage (2016).

Responsibilities:

1. Synthesis of some polymeric systems on a big scale
2. Lab assistant
3. Order manager

- 09.2016 – present — internship in ISIS, Strasbourg on cell encapsulation.

Cell encapsulation is a field of biomedicine which focuses on cell protection and their triggered release.

Responsibilities:

1. Synthesis of hydrogel particles on the basis of poly(amidoamine).
2. Silica nanoparticles and their surface modification
3. Covering surfaces with silica

- 10.2013 – 10.2015 — research and synthesis of nonlinear optical mediums at Taras Shevchenko National University of Kyiv

Nonlinear optics – optics with extremely high light intensity. Nonlinear medium – matter which changes its properties when the light of high intensity is in contact with it, it also changes the properties of light.

Responsibilities:

1. synthesis and research of monomers;
2. polymerization of the synthesized monomers;
3. research and analysis of the obtained polymers; study of a polymerization processes.

Education

- 09.2015 – now — student of master program IM-PolyS at Strasbourg and Freiburg Universities with specialization in polymer science.
- 09.2014 – 01.2016 — student of master program at chemical department at Taras Shevchenko National University of Kyiv with a specialization in macromolecular chemistry
- 09.2010 – 06.2014 — student of chemical department at Taras Shevchenko National University of Kyiv with a specialization in macromolecular chemistry. Bachelor degree in chemistry.
- 09.2006 – 05.2010 — physico-mathematical lyceum №145 in Kyiv.

Languages

- Russian, Ukrainian - fluent
- English – C1
- French – B1
- German – A1

Skills

- Organic synthesis
- Polymers research and synthesis
- Design and promotion of web-sites
- High study capability
- Time-management
- Self-management

Interests

- Chemistry
- Foreign languages
- Skiing, skydiving, acrobatics, parkour
- Travelling

Other information

- Participation in 2016 in “Science days” to involve pupils to pursue science, polymers in particular.
- In 2009 took third place in Kyiv city Chemistry Olympiad.
- From 2008-2012 freelancing in the design and promotion of web sites.
- In 2011 conducted free lectures, seminars about parkour; trained main stunts in parkour.
- In 2014 participated in the international conference "Modern problems in chemistry" for master and Ph.D. students.