

Doctors in Chemistry promoted

1. Dr. Eng. Krzysztof R. Noworyta; Ph.D. thesis, entitled: "Właściwości stałych warstw molekularnych wybranych fulerenów" ("Properties of solid molecular films of selected fullerenes") defended on 13 February 2001, the Doctoral Degree in Chemistry conferred by the Scientific Board of the Institute of Physical Chemistry, Polish Academy of Sciences in Warsaw, Poland, on 26 February 2001.
2. Dr. Renata Marczak; Ph.D. thesis, entitled: "Wpływ kompleksowania na granicy faz woda-powietrze na wybrane właściwości warstw Langmuira i Langmuira-Blodgett" ("Influence of complexation at the air-water interface on selected properties of some Langmuir and Langmuir-Blodgett films") defended on 8 December 2005, the Doctoral Degree in Chemistry conferred by the Scientific Board of the Institute of Physical Chemistry, Polish Academy of Sciences in Warsaw, Poland, on 12 December 2005.
3. Dr. Piotr Pięta, Ph.D. thesis, entitled: "Budowa i właściwości fizykochemiczne cienkich warstw [C60]fulerenu, jego wybranych pochodnych, lub jednościennych nanorurek węglowych i przewodzących polimerów fulerenowych" ("Structure and physico-chemical properties of thin films of [C60]fullerene, its selected derivatives, or single-walled carbon nanotubes and conducting fullerene polymers") defended on 6 October 2009, the Doctoral Degree in Chemistry, with distinction, conferred by the Scientific Board of the Institute of Physical Chemistry, Polish Academy of Sciences in Warsaw, Poland, on 19 October 2009.
4. Dr. Agnieszka Pietrzyk-Le; Ph.D. thesis, entitled: "Przewodzące polimery wdrukowywane molekularnie do selektywnego oznaczania wybranych amin biogenicznych" ("Conducting molecularly imprinted polymers for selective determination of selected biogenic amines") defended on 13 June 2011, the Doctoral Degree in Chemistry, with distinction, conferred by the Scientific Board of the Institute of Physical Chemistry, Polish Academy of Sciences in Warsaw, Poland, on 20 June 2011.
5. Dr. Tan-Phat Huynh; Ph.D. thesis, entitled: "Bis(2,2'-bithienyl)methane-derived functional monomers: from molecular recognition to sensing applications," defended on 17 June 2014, the Doctoral Degree in Chemistry, with distinction, conferred by the Scientific Board of the Institute of Physical Chemistry, Polish Academy of Sciences in Warsaw, Poland, on 13 October 2014. Second supervisor: Prof. Francis D'Souza.
6. Dr. Marta Sosnowska; Ph.D. thesis, entitled: "Synthesis of new 2,2'-bisbithienylmethane and fullerene derivatives, and their application as functional monomers for preparation of recognition polymer films of chemosensors for selective determination of biologically significant compounds" defended on 7 May 2015, the Doctoral Degree in Chemistry, with distinction, conferred by the Scientific Board of the Institute of Physical Chemistry, Polish Academy of Sciences in Warsaw, Poland, on 6 June 2015. Second supervisor: Prof. Francis D'Souza.

7. Dr. Ievgen Obraztsov; Ph.D. thesis, entitled: "Thin films of functional redox materials for solar energy conversion, electrocatalysis, and energy storage," defended on 7 July 2015, and the Doctoral Degree in Chemistry conferred by the Scientific Board of the Institute of Physical Chemistry, Polish Academy of Sciences in Warsaw, Poland, on 19 October 2015.

8. Dr. Eng. Marcin Dąbrowski; Ph.D. thesis, entitled: „Makroporowate warstwy przewodzących polimerów wdrukowywanych molekularnie (MIPs) jako elementy rozpoznające chemosensorów do selektywnego wykrywania wybranych substancji o znaczeniu biologicznym” ("Macroporous films of conducting molecularly imprinted polymers (MIPs) as recognition units of chemosensors for selective detection of chosen substances of biological significance," defended on 20 October 2017, the Doctoral Degree in Chemistry conferred by the Scientific Board of the Institute of Physical Chemistry, Polish Academy of Sciences in Warsaw, Poland, on 11 December 2017.

9. Dr. Zofia Iskierko; Ph.D. thesis, entitled: "Chemical sensors with molecularly imprinted polymers as recognition units for determination of selected compounds of health importance," defended on 26 June 2017, the Doctoral Degree in Chemistry conferred on 9 October 2017. Auxiliary supervisor: Dr. Eng. Krzysztof R. Noworyta.

10. Dr. Kamila Ł. Łępicka; Ph.D. thesis, entitled: "Synthesis as well as spectroscopic, structural, and electrochemical studies of properties of Ni-salen conducting polymers used as electrode materials for electrochemical capacitors," defended on 3 October 2019, the Doctoral Degree in Chemistry, with distinction, conferred by the Scientific Board of the Institute of Physical Chemistry, Polish Academy of Sciences in Warsaw, Poland, on 7 October 2019. Auxiliary supervisor: Dr. Piotr Pięta.

11. Dr. Katarzyna Bartoń; Ph.D. thesis, entitled: "Molecule imprinting in molecular biology: from determination of oligonucleotides to synthesis of new biocompatible polymer materials," defended on 21 October 2019, the Doctoral Degree in Chemistry conferred by the Scientific Board of the Institute of Physical Chemistry, Polish Academy of Sciences in Warsaw, Poland, on 9 December 2019. Auxiliary supervisor: Dr. Agnieszka Pietrzyk-Le.

12. Dr. Dušan Mrđenović; Ph.D. thesis, entitled: "Amyloid β interaction with model cell membranes – insight into the mechanism of the Alzheimer's disease etiology and a novel therapeutic approach," defended on 19 February 2021, the Doctoral degree, with distinction, in the field of exact and natural sciences, in the discipline of chemical sciences conferred by the Scientific Board of the Institute of Physical Chemistry, Polish Academy of Sciences in Warsaw, Poland, on 22 February 2021. Auxiliary supervisor: Dr. Piotr Pięta.

13. Dr. Marta Majewska; Ph.D. thesis, entitled: "Electrochemical, spectroscopic and atomic force microscopy studies of mechanisms of antimicrobial peptides interactions with model biological membranes," defended on 27 September 2021, the Doctoral degree, with distinction, in the field of exact and natural sciences, in the discipline of chemical sciences conferred by the Scientific Board of the Institute of Physical Chemistry, Polish Academy of Sciences in Warsaw, Poland, on 7 October 2021. Auxiliary supervisor: Dr. Piotr Pięta.

14. Dr. Jyoti; Ph.D. thesis, entitled: "Carbazole and acrylate molecularly imprinted polymers and their application as recognition units in electrochemical chemosensors for selective determination of chosen drug substances," defended on 8 June 2022, the Doctoral degree, with distinction, in the field of exact and natural sciences, in the discipline of chemical sciences conferred by the Scientific Board of the Institute of Physical Chemistry, Polish Academy of Sciences in Warsaw, Poland, on 14 June 2022. Auxiliary supervisor: Dr. Eng. Krzysztof R. Noworyta.

15. Dr. Nabila Yasmeen; Ph.D. thesis, entitled: "Electrochemically synthesized functional polymers in macromolecular architectures and diagnostics," defended on 29 May 2022, the Doctoral degree in the field of exact and natural sciences, in the discipline of chemical sciences conferred by the Scientific Board of the Institute of Physical Chemistry, Polish Academy of Sciences in Warsaw, Poland, on 11 October 2022. Co-supervisors: Dr. hab. Piyush Sindhu Sharma and Dr. hab. Mathieu Etienne.

16. Dr. Viknasvarri Ayerdurai; Ph.D. thesis, entitled: "Molecularly imprinted polymers-based chemosensors for selective determination of chosen food toxins," defended on 6 July 2022, the Doctoral degree in the field of exact and natural sciences, in the discipline of chemical sciences conferred by the Scientific Board of the Institute of Physical Chemistry, Polish Academy of Sciences in Warsaw, Poland, on 11 October 2022. Auxiliary supervisor: Dr. Eng. Maciej Cieplak.

17. Dr. Alcina Johnson Sudagar; Ph.D. thesis, entitled: "Synthesis, characterization, and testing of catalytic nanomaterials – greener route to synthetic methods," defended on 2 December 2022, the Doctoral degree in the field of exact and natural sciences, in the discipline of chemical sciences conferred by the Scientific Board of the Institute of Physical Chemistry, Polish Academy of Sciences in Warsaw, Poland, on 13 December 2022. Auxiliary supervisor: Dr. Eng. Krzysztof R. Noworyta.

18. Dr. Patrycja Łach; Ph.D. thesis, entitled: "Molecularly imprinted polymers in chemical sensors electrochemically recognizing chosen toxins using a 'gate effect'," defended on 3 January 2024, the Doctoral degree, with distinction, in the field of exact and natural sciences, in the discipline of chemical sciences conferred by the Scientific Board of the Institute of Physical Chemistry, Polish Academy of Sciences in Warsaw, Poland, on 26 February 2024. Auxiliary supervisor: Dr. Eng. Maciej Cieplak.