**NAME AND SURNAME: AIDA ŠAPČANIN**

**Work experience:**

* 2019. Full Professor for General Chemistry, Department of Natural Science in Pharmacy
* 2017. Full Professor of Analytical Chemistry I and Analytical Chemistry II, Department of Natural Science in Pharmacy
* 2014. Associate Professor for General Chemistry, Department of Natural Science in Pharmacy
* 2012. Associate Professor of Analytical Chemistry I and Analytical Chemistry II, Department of Natural Science in Pharmacy
* 2008. Assistant Professor of Analytical Chemistry, Department of Natural Science in Pharmacy
* 2002. Senior Assistant of Analytical Chemistry, Department of Natural Science in Pharmacy
* 1996. Teaching Assistant of Analytical Chemistry and Inorganic Chemistry, Department of Natural Science in Pharmacy

**Education:**

* 2007. PhD

Doctoral dissertation: Distribution of total antioxidant capacity in the different regions of the human brain, mentor: prof. dr. Emin Sofić

University of Sarajevo, Faculty of Science and Mathematics

* 2002. MSc.

Master thesis : The importance of calcium analysis in the estimation of bone formation and resorption processes in bone organ culture and aging, mentor: prof. dr. Emin Sofić

University of Sarajevo, Faculty of Science and Mathematics

* 1994 BSc.

Diploma thesis: Sudan Red 7B and Evans Blue dis-azo dyes behavior tests in the acidity range from concentrated sulfuric acid to concentrated sodium hydroxide solutions, spectrophotometric investigation, mentor: prof. dr. Momir Savić

University of Sarajevo, Faculty of Science and Mathematics

**Study abroad:**

* 2004. Institute for Analytical Chemistry, Karl-Franzens University Graz, Austria-Prof. Dr Kurt Kalcher

**Academic/teaching work:**

Integrated study of 1st and 2nd cycle of Faculty of Pharmacy, University of Sarajevo

* Subjects: General Chemistry, Analytical Chemistry I, Analytical Chemistry II, Selected Topics in Analytical Chemistry-Bioanalytical Chemistry

III cycle of Faculty of Science, University of Sarajevo

* Subject: Selected Topics in Analytical Chemistry

**Other academic positions and involments:**

* 2014-2019.: Head of the Department of Sciences in Pharmacy Faculty of Pharmacy, University of Sarajevo
* 2017-recent: Member of the Library and Information System Committee of the UNSA - representative of the medical group
* 2014-2018.: Vice Dean for Education and Student Affairs, Faculty of Pharmacy, University of Sarajevo
* 2009-2012.: Vice Dean for Education and Research, Faculty of Pharmacy, University of Sarajevo

**Projects completed:**

* Investigation of the antioxidative status of different plants used in everyday nutrition and obtained from Bosnian markets, Grant no. 0101-7552-17/15, dated 14.12.2015.

Research was supported by the Federal Ministry of Education and Science in Bosnia and Herzegovina

* Assessment of health risk caused by heavy metal contamination of the soil in the children’s playgrounds in Sarajevo, Grant no. 02-3903/16, dated 31.05.2016.

Research was supported by the Federal Ministry of Education and Science in Bosnia and Herzegovina

* Chemical composition and an antioxidative potential of wild edible mushrooms from Bosnia and Herzegovina, Grant no. 0101-8183-3/17, dated 01.12.2017

Research was supported by the Federal Ministry of Education and Science in Bosnia and Herzegovina

**Selected publications (up to 10):**

* Salihovic M, Pazalja M, **Sapcanin A**, Dojcinovic B, Spirtovic-Haliloviv S. (2021) Element contents and health risk assessment in wild edible mushrooms from Bosnia and Herzegovina. Plant, Soil and Environment, 67 (11), 668-677.(Current Contents Connect)
* **Sapcanin A**, Pehlic E, Korac S, Ramic E, Pehlivanovic B. Determination of heavy metals in wild mooshrooms from western Bosnia. In: Karabegovic I. (Eds.) New Technologies, Development and Application, IV 2021, 889-896. (SCOPUS)
* **Sapcanin A**, Pehlic E, Salihovic M, Smajovic A. Human risk assessment based on the content of inorganic and organic polutants in Sarajevo’s playgrounds. In: Karabegovic I. (Eds.) New Technologies, Development and Application, III 2020, 779-785. (SCOPUS)
* Pehlic E, **Sapcanin A**, Srabovic M, Nuhanovic M, Nanic H. (2019) Heavy metal content in plastic children’s toys. Journal of Environmental Protection and Ecology, 20(2), 685-691.(Web of Science, Clarivate Analytics - Emerging Sources Citation Index)
* Salihovic, M., **Sapcanin, A.,** Pehlic, E., Uzunovic, A., Spirtovic-Halilovic, S., Huremovic, M. (2019) Amino acids composition and antioxidant activity of selected mushrooms from Bosnia and Herzegovina. Kemija u industriji (Journal of Chemists and Chemical Engineers), 68 (3-4): 97−103 (Web of Science-Emerging Sources Citation Index)
* Stesevic, D., Jacimovic, Z., Satovic, Z., **Sapcanin, A**., Jancan, G., Kosovic, M. Damjanovic-Vratnic, B. (2018) Chemical characterization of wild growing Origanum vulgare L. Populations in Montenegro. Natural Product Communications, NPC 13 (10), 1357-1362 (Current Contents Connect)
* **Sapcanin, A**., Cakal, M., Jacimovic, Z., Pehlic, E., Jancan, G. (2017) Soil pollution fingerprints of children playgrounds in Sarajevo city, Bosnia and Herzegovina. Environmental Science and Pollution Research, 24(12): 10949-10954. (Current Contents Connect)
* **Sapcanin, A**., Salihovic, M., Uzunovic, A., Osmanovic, A., Spirtovic-Halilovic, S., Pehlic, E., Jančan, G. (2017) Antioxidant activity of fruits and vegetables commonly used in everyday diet in Bosnia and Herzegovina. Glasnik hemičara i tehnologa Bosne i Hercegovine, 49: 21-26. Web of Science, Clarivate Analytics - Emerging Sources Citation Index)
* **Sapcanin, A**., Cakal, M., Imamovic, B., Salihovic, M., Pehlic, E., Jacimovic, Z., Jancan, G. (2016) Herbicide and pesticide occurrence in soils of children playgrounds in Sarajevo, Bosnia and Herzegovina. Environmental Monitoring and Assessment, 188 (8): 450-456. (Current Contents Connect)
* Sofic, E., Salkovic-Petrisic, M., Tahirovic, I., **Sapcanin, A**., Mandel, S., Youdim, M., Riederer, P. (2015) Article Brain catalase in the streptozotocin-rat model of sporadic Alzheimer’s disease treated with the iron chelator–monoamine oxidase inhibitor, M30. J Neural Transmission, 122 (4): 559-564. (Current Contents Connect)