



CHEMISTRY IN MOTION



Photography by Jakub Ostałowski

All of her energy (of which she has a never-ending supply), a great deal of time (always in short supply), and so much love for science that more would be simply impossible – all this is what **Magdalena Osial** from the University of Warsaw's Faculty of Chemistry offers children.

ACADEMIA In the Lens



INSPIRING YOUNG MINDS





INSPIRING YOUNG MINDS





INSPIRING YOUNG MINDS





The “Manufacture of Scientists” is all about fun-filled encounters with science: chemistry workshops for children, adults and families, stories about famous scientists and discoveries, and also mentoring and guidance for aspiring scientists and young people just starting out with university-level education. Classes are held during the week and on weekends, both during the school year and over the summer vacation. In schools, cafes, cultural centers, school auditoriums, libraries, at universities, career centers, institutions promoting the commercialization of scientific findings, fire halls, even in family rooms of the Ronald McDonald Foundation at Warsaw hospitals. In other words, everywhere there are people eager to take an adventurous journey into the land of science – and there is never any shortage of them.

Behind all of this is Magdalena Osial, a scientist at the University of Warsaw’s Faculty of Chemistry, who is quite simply science-crazy and engages everyone who comes to one of her workshops with her passion. Although, she works as a researcher, she spends all her free time on science popularization. She coordinates school projects, promoting the use of the scientific method in learning and teaching, she offers guidance to secondary school students, showing them what the work of a scientist really looks like (for instance by giving them nanomaterials to synthesize and investigate their properties), and she writes books for children. While teaching chemistry workshops, she often dons a nineteenth-century dress and talks about the discoveries of Marie Skłodowska-Curie. She has even taken her science-popularization classes abroad, representing Poland twice at the Kids Euro Festival in the United States.

The “Manufacture of Scientists” initiative is her life’s passion, which was made possible by an eNgage grant from the Foundation for Polish Science (FNP) and has been in constant motion since 2015.

www.manufakturanaukowcow.pl

