

Lodz University of Technology

International Cooperation Centre

## **TRAINEESHIP OFFER**

	TRAINEESHIP INFORMATION
Project title	1. Contact angle as an effective tool for controlling of surface structure.
	2. Development of new bioactive polymers.
	3. Thermal properties of polymers for special applications
Faculty / Institute	Faculty of Material Technologies and Textile Design/Institute of Commodity of Textiles and Polymer Composites
Description of main activities	Students will make research focusing on modern polymers and materials derived from them. As part of the planned syntheses, new types of copolymers and graft polymers will be made for special applications. Students will learn about modern synthesis methods and the most modern analytical techniques.
Location	Łódź, Żeromskiego 116, Poland
Start Date	Any time
Duration	90 days or longer
Working hours per week	Max 40 h
Salary	No financial contribution.
Salary Other	No financial contribution.
Other	No financial contribution. CES, SKILLS AND EXPERIENCE REQUIREMENTS
Other	
Other	CES, SKILLS AND EXPERIENCE REQUIREMENTS
Other COMPETEN Student profile	CES, SKILLS AND EXPERIENCE REQUIREMENTS Material engineering
Other COMPETEN Student profile Type and level of studies	CES, SKILLS AND EXPERIENCE REQUIREMENTS Material engineering I, II or III level of study
Other COMPETEN Student profile Type and level of studies Languages and level of competence	CES, SKILLS AND EXPERIENCE REQUIREMENTS Material engineering I, II or III level of study
Other COMPETEN Student profile Type and level of studies Languages and level of competence	CES, SKILLS AND EXPERIENCE REQUIREMENTS         Material engineering         I, II or III level of study         Min B1, English, German or Russian
Other COMPETEN Student profile Type and level of studies Languages and level of competence required	CES, SKILLS AND EXPERIENCE REQUIREMENTS         Material engineering       I, II or III level of study         I, II or III level of study       Min B1, English, German or Russian         - ability to work in a chemical laboratory,       - understanding scientific publications,
Other COMPETEN Student profile Type and level of studies Languages and level of competence	CES, SKILLS AND EXPERIENCE REQUIREMENTS         Material engineering       I, II or III level of study         I, II or III level of study       Min B1, English, German or Russian         - ability to work in a chemical laboratory,       - understanding scientific publications,         - handling modern equipment for FTIR spectroscopy, TGA thermogravimetry, ar
Other COMPETEN Student profile Type and level of studies Languages and level of competence required	CES, SKILLS AND EXPERIENCE REQUIREMENTS         Material engineering         I, II or III level of study         Min B1, English, German or Russian         - ability to work in a chemical laboratory,         - understanding scientific publications,         - handling modern equipment for FTIR spectroscopy, TGA thermogravimetry, ar contact angle apparatus,
Other COMPETEN Student profile Type and level of studies Languages and level of competence required	CES, SKILLS AND EXPERIENCE REQUIREMENTS         Material engineering         I, II or III level of study         Min B1, English, German or Russian         - ability to work in a chemical laboratory,         - understanding scientific publications,         - handling modern equipment for FTIR spectroscopy, TGA thermogravimetry, an contact angle apparatus,         - preparation of reports and presentations,





International Cooperation Centre 90-539 Łódź, ul. Żwirki 36, building A16 tel: +48 42 638-38-00, fax +48 42 631-32-49 email: cwm@adm.p.lodz.pl



CONTACT DETAILS		
Contact person for this traineeship	Dawid Stawski, DSc	
Faculty /Institute	Faculty of Material Technologies and Textile Design/Institute of Commodity of Textiles and Polymer Composites	
E-mail address	dawid.stawski@p.lodz.pl	
	APPLICATION PROCEDURE	
	Ewa Jarzębowska	
	ewa.jarzebowska@p.lodz.pl	
Who to apply to	International Cooperation Centre, Student Mobility Divison	
	36 Żwirki Street 90-539 Lodz	
	tel. <u>+48 42 638 38 68</u>	
Deadline for applications	No later than 2 months before traineeship starts.	
	<ul> <li>Students send their applications - written in English, including:</li> <li>✓ cv</li> <li>✓ cover letter</li> <li>✓ letter of support/reference from home University (signed and stamped)</li> <li>✓ Transcript of Records</li> <li>to the following email address: <u>ewa.jarzebowska@p.lodz.pl</u></li> </ul>	
	Please note:	
Application process	<ul> <li>✓ students enrolled at any University may apply</li> <li>✓ students coming to TUL for a traineeship do not receive a student status</li> <li>✓ selected traineeship must be clearly specified in the application – please check our website to choose the Faculty in which you would like to carry out the traineeship and specify dates of your stay</li> <li>✓ an on-line or personal interview can be performed</li> <li>✓ TUL does not provide any financial assistance to international students realizing traineeships at our institution</li> <li>✓ students must acquire valid health, liability and accidental insurance on the territory of Poland for the entire period of stay - TUL does not provide any insurances for students</li> <li>✓ trainees may have the option of accommodating in our dorms - depending on the availability of places</li> <li>✓ a pick-up in Lodz, student mentor and a programme of leisure activities will be offered by ESN-EYE Lodz organization</li> <li>✓ depending on your citizenship – visa might be required: http://www.msz.gov.pl/en/p/msz_en/travel_to_poland/visa/</li> <li>✓ only complete applications send to the email address mentioned above will be</li> </ul>	

	considered	
GENERAL INFORMATION ABOUT TUL		
Name of organization	Lodz University of Technology	
Address	116 Żeromskiego Street       90 – 924 Lodz, Poland	
Website	https://www.p.lodz.pl/en	
Short description of TUL	<ul> <li>Lodz University of Technology is a well-established higher education institution with an evolved structure. Prospective students have nine faculties to choose from as well as many additional units which enable interdisciplinary studies, provide study support, foreign language instruction, entertainment and sports.</li> <li>Why Lodz University of Technology: <ul> <li>Strong position in university rankings</li> <li>Holder of the prestigious quality certificates ECTS Label and Diploma Supplement Label</li> <li>Recognized by students as PROStudent University 2011. The title was awarded by the Student Parliament of the Republic of Poland</li> <li>Innovative - TUL has ranked second in the number of patent applications filed and granted per employee according to the Patent Office of the Republic of Poland. It is the only Polish university in the European Consortium of Innovative Universities.</li> <li>Mobility friendly – student exchange programs for Polish students as well as for foreigners</li> <li>Active student life – those with high doses of energy can vent it out by joining any of our sports sections, international student organisations and associations or student circles at TUL</li> </ul> </li> </ul>	