


**APPLICATION FORM: GLOBAL TRAINING PROGRAMME 2017-2018 – INTERNSHIP INFORMATION**

CORPORATIVE INFORMATION	
Name of the company	JOANNEUM RESEARCH Forschungsgesellschaft mbH
Contact Person	Dr. Georg Jakopic <span style="float:right">Email:</span>
Location	Country: Austria
	City: 8010 Graz
	Address: Leonhardstrasse 59
Sector	Styria

PROPOSED INTERNSHIP INFORMATION	
Number of trainees to host	<b>1</b>
<b>Extension time (extra months and salary) OPTIONAL</b>  SEE DOCUMENT: <i>"FORM 2_Global Training 2017 extension preliminary agreement"</i>	Extra months (2, 3 or 4 Months)  Si al finalizar los 6 primeros meses la empresa y el becario desean prorrogar la estancia, la empresa ofrece la posibilidad de prorrogar la estancia hasta 5 meses más.
	Monthly payment for extra months (between 0-1358€/month)  Al finalizar los 6 primeros meses, si la empresa ofrece la posibilidad de prorrogar la estancia varios meses, sería con la siguiente mensualidad (a día de hoy):  <div align="right">1.310,-</div>

INTERNSHIP/PLACEMENT INFORMATION	
<b>Department</b> (in case you want more than 1 trainee, indicate the different departments where they will work)	Materials – Institute for Surface Technologies and Photonics  A-8160 Weiz, Franz-Pichler-Strasse 30, Styria  Contact: Dr. Anja Haase, <a href="mailto:anja.haase@joanneum.at">anja.haase@joanneum.at</a>
<b>Description of project/activities</b> (in case you want more than 1 trainee, indicate the different projects/activities on which they will work)	Our institute is specialized in Roll to roll nanoimprinting. With this internship we would like to simulate the filling and the demolding of the imprinted structures during the imprinting process and verify the results with roll to roll experiments. The applications are optical and microfluidic structures.
COMPETENCES, SKILLS and EXPERIENCE REQUIREMENTS	
<b>Requested profile(s) information</b> (Studies, previous experience, language skills, other skills...)	Studies: mechanical engineering, physics or chemistry Language skills: English
<b>Other commentaries</b>	

**INFORMATION ABOUT THE COMPANY/INSTITUTION**

<p align="center"><b>LOGO</b></p>	
<p align="center"><b>WEBSITE</b></p>	<p>www.joanneum.at</p>
<p align="center"><b>INFORMATION ABOUT THE CITY AND THE AREA WHERE THE COMPANY/INSTITUTION IS LOCATED</b></p> <p>(General information about SECURITY, ACCOMODATION, PUBLIC TRANSPORT...)</p>	<p>Weiz is a city in the eastern part of Austria with approx 11.000 inhabitants. It is 30 km in the North of Graz, the capital of the province of Styria. There are many schools in Weiz and also student accomodation (Kolpingheim). There is public transport to Graz either by bus or by train every hour.</p> <p>www.weiz.at</p>
<p align="center"><b>GENERAL INFORMATION ABOUT THE COMPANY/INSTITUTION</b></p>	<p>JOANNEUM RESEARCH Forschungsgesellschaft mbH is a professional leader of innovation and provider of technology. Its entrepreneurial focus and track record of 30 years of cutting-edge research performed on an international scale has made it stand out form the crowd. This key function is to facilitate the transfer of technology and knowledge in South-East-Austria. For these reasons, it is perfectly suited for applied research and technology development.</p> <p>JOANNEUM RESEARCH networks with members of national and international scientific and research communities. It is a recognised research partner whose scientific work fulfills the highest international standards. It supports companies during the development of technologies and processes. In this way, it makes a crucial contribution to secure and increase the competitiveness of Styria and Carinthia as a location for research, innovation and business.</p> <p>JOANNEUM RESEARCH has re-positioned itself through a comprehensive strategic process in compliance with shareholders to meet all the scientific and economic requirements. During the course of this development new research content and objectives have been defined, the structures of the work have been adjusted to meet the new requirements and the task profiles have been streamlined.</p> <p>In the company, there are about 450 people, at our department in Weiz around 80.</p>
<p align="center"><b>MAIN ACTIVITY OF THE COMPANY/INSTITUTION</b></p>	<p>JOANNEUM RESEARCH has the following tasks:</p> <ul style="list-style-type: none"> <li>• innovation</li> <li>• networking</li> <li>• knowledge transfer</li> </ul> <p>The research units are:</p>

	<p>MATERIALS – Institute for Surface Technologies and Photonics</p> <p>HEALTH – Institute for Biomedicine and Health Sciences</p> <p>DIGITAL – Institute for Information and Communication Technologies</p> <p>POLICIES – Institute for Economic and Innovation Research</p> <p>ROBOTICS – Institute for Robotics and Mechatronics</p> <p>LIFE – Centre für Climate, Energy and Society</p>
<p><b>A BRIEF EXPLANATION OF MAIN PROJECTS</b></p>	<ul style="list-style-type: none"> <li>• Green Photonics and Electronics</li> <li>• Structured (biomimetic) surfaces</li> <li>• Piezoelectric sensors and energy harvesters</li> <li>• Large-scale production of organic layers (roll-to-roll, screen printing)</li> <li>• (Optical) Chemo-and Biosensors</li> <li>• Laser Production Technology</li> <li>• Aerosol and inkjet printing</li> <li>• Laser and plasma-assisted vacuum deposition process</li> </ul>
<p><b>PREVIOUS COLLABORATION IN INTERNSHIP/TRAINING PROGRAMMES?</b></p>	<p>yes</p>
<p><b>OTHER COMMENTARIES</b></p>	