

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

CORPORATIVE INFORMATION			
Name of the company		Roombiotic GmbH	
Contact Person		Daniel Treffer	Email:
Location	Country	Austria	
	City	Graz	
	Address	Petersgasse 12/1	
Sector		Life Science	

PROPOSED INTERNSHIP INFORMATION		
Number of trainees to host		1
Extension time (extra months and salary) OPTIONAL SEE DOCUMENT: "FORM 2_Global Training 2017 extension preliminary agreement"	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 6 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): 700€

INTERNSHIP/PLACEMENT INFORMATION	
Department (in case you want more than 1 trainee, indicate the different departments where they will work)	Research and development
Description of project/activities (in case you want more than 1 trainee, indicate the different projects/activities on which they will work)	Industrialize biological agents to be applied for microbiological control of food and feed products. Activities: - Biological control of foodborne pathogens - Product formulation of bio-based antimicrobials - Development of strategies for the chemical immobilization of antimicrobials
COMPETENCES, SKILLS and EXPERIENCE REQUIREMENTS	
Requested profile(s) information (Studies, previous experience, language skills, other skills...)	Microbiology, Molecular biology, Chemistry, English minimum average
Other commentaries	

INFORMATION ABOUT THE COMPANY/INSTITUTION

LOGO	
WEBSITE	www.roombiotic.com
INFORMATION ABOUT THE CITY AND THE AREA WHERE THE COMPANY/INSTITUTION IS LOCATED (General information about SECURITY, ACCOMODATION, PUBLIC TRANSPORT...)	<p>Styria is a state or Bundesland, located in the southeast of Austria.</p> <p>Graz is the capital of Styria and second-largest city in Austria after Vienna. On 1 January 2017, it had a population of 320,587.</p> <p>Graz has a long tradition as a "university town": its six universities have more than 44,000 students. Its "Old Town" is one of the best-preserved city centres in Central Europe</p> <p>An extensive public transport network makes Graz an easy city to navigate without a car. The city has a comprehensive bus network, complementing the Graz tram network consisting of eight lines. Four lines pass through the new underground tramstop at the main railway station (Hauptbahnhof) and on to the old town before branching out. Furthermore, there are seven night-time bus routes, although these run only at weekends and on evenings preceding public holidays.</p>
GENERAL INFORMATION ABOUT THE COMPANY/INSTITUTION	<p>Roombiotic is a young innovative technology company and spin-off of the Research Center Pharmaceutical Engineering (RCPE) and the University of Technology in Graz. The scientists of Roombiotic deciphered the natural protective mechanism of beneficial microorganisms producing volatile organic compounds. The effect is based on highly bioactive flavouring materials that were identified. Those substances can be used in protective formulations for the prolongation of shelf-life or the microbial stabilization of food and feed material.</p>
MAIN ACTIVITY OF THE COMPANY/INSTITUTION	<p>(1) Functional flavourings and help the customers to use them with their products. The supplemented food shows a significantly extended resistance to prevailing germs. The second pillar is the new service</p> <p>(2) Microbiome Tracking, where production sites are analysed with the latest high throughput DNA-based screenings of the microbiome.</p>
A BRIEF EXPLANATION OF MAIN PROJECTS	<p>Shelf-life extension of food and feed products.</p> <p>Molecular biological methods for the detection of pathogens in industrial areas.</p> <p>Bio based antimicrobials</p>
PREVIOUS COLLABORATION IN INTERNSHIP/TRAINING PROGRAMMES?	<p>GLOBAL TRAINING PROGRAMME 2015-2016</p>
OTHER COMMENTARIES	