

THE EIT FOOD

# RIS FELLOWSHIPS

ACTION LINE GUIDE



Funded by the  
European Union



Regional  
Innovation  
Scheme



Food



# THE RIS FELLOWSHIPS ACTION LINE PROJECT GUIDE

REVEAL YOUR TALENT IN AGRI-FOOD SECTOR!



## ABOUT RIS FELLOWSHIPS ACTION LINE

*40 MSc students and graduates with different educational backgrounds as well as Ph.D. students and post-docs from EIT RIS countries will discover job opportunities in the food industry by getting unique, professional, paid, 3-6 months internships within the framework of EIT Food RIS Fellowships Action Line.*

The Action Line is divided into 2 complementary programs – RIS Fellowships dedicated to Master of Science students and graduates and RIS Talents dedicated to Ph.D. students and post-docs, which both aim to promote brain circulation, contributing to enhancing the innovativeness of personnel and development of scientific impact by supporting the creation and diffusion of high-quality new knowledge, skills, competences and solutions to food system challenges.

# BACKGROUND INFORMATION

## **1. What is the EIT?**

Created in 2008, the European Institute of Innovation and Technology (EIT) is a unique EU initiative that boosts innovation and entrepreneurship across Europe with one simple idea: through diversity, there is strength. It supports the development of dynamic pan-European partnerships between leading universities, research labs and companies. Together, they develop innovative products and services, start new companies, and train a new generation of entrepreneurs. They bring ideas to market, turn students into entrepreneurs and, most importantly, they innovate. These partnerships are known as EIT Innovation Communities. Interested in more information? visit the website: <https://eit.europa.eu/>

## **2. What is EIT Food?**

EIT Food is one of the largest and most impactful food-related initiatives worldwide. As a Knowledge and Innovation Community (KIC) of the European Institute of Innovation and Technology (EIT), EIT Food connects partners from leading businesses, universities and research centres across Europe. It is a people-centric and resource-smart transformer of the European food system, driving consumer confidence and improved global health. If you want to learn more, check the website: <https://eit.europa.eu/eit-community/eit-food>

## **3. What are the EIT RIS countries?**

The EIT Regional Innovation Scheme (EIT RIS) is the EIT's outreach scheme. The scheme enables the transfer of good practices and know-how from EIT's unique approach to boosting innovation. The EIT Regional Innovation Scheme was introduced in 2014 to share good practices and experience emerging from the EIT Community activities and to widen participation in our activities across Europe. The EIT enhances Europe's ability to innovate through 'Knowledge Triangle Integration', strengthening cooperation between partners in business, higher education, and research.

You can find more information about the EIT RIS outreach scheme at:  
<https://eit.europa.eu/our-activities/eit-regional-innovation-scheme-ris>

# APPLICATIONS TO THE RIS FELLOWSHIPS ACTION LINE

**In 2021, countries and regions eligible to take part in the RIS Fellowships are listed on the RIS website: <https://eit.europa.eu/our-activities/eit-regional-innovation-scheme-ris>**

## **Who are we looking for? – candidate profile**

During the recruitment process, we will look for passionate young people from higher education upon the return to their homes EIT RIS countries, will spur a wave of entrepreneurial innovations and support the development of the local agri-food ecosystem.

EIT Food RIS Fellowships Action Line is divided into two complementary programs:

**RIS Fellowships** is dedicated to MSc students, graduates and young entrepreneurs. Beneficiaries will have the opportunity to apply academic knowledge in practical contexts of work and develop a creative problem-solving competence at KIC partner organisations to spur a wave of entrepreneurial innovations in their home countries. Candidates will be able to gain hands-on experience in the food industry, strengthening their job-related skills and competencies, including analytical thinking and creative problem-solving. RIS Fellowships interns will be engaged in learning-by-doing activities at their host company - these could be internal projects or day-to-day tasks of each host partner. RIS Fellowships interns will be provided with 650-1350 € scholarship/per month (depends on a mode).

**RIS Talents** is dedicated to doctoral students and young post-docs. Applicants will benefit from lessons learned in R&D works, and they will also be encouraged to engage in industrial collaboration or entrepreneurship during their internship. RIS Talents interns will have an opportunity to develop critical thinking competence by participating in innovation projects, R&D projects led by EIT Food partner organisations or Horizon Europe projects. RIS Talents interns will be provided with an 850-1800 € scholarship/per month.

Who are we looking for:

The candidate comes from one of the EIT RIS countries or regions<sup>1</sup>, who:

- ✓ Is a student or graduate of MSc (RIS Fellowships); Ph.D. student or post-doc (RIS Talents);
- ✓ Has an interest in the agri-food sector;
- ✓ Has a proactive attitude and be passionate about student extracurricular activities;
- ✓ Is eager to gain new experience, willing to develop his/her competences and self-motivated;
- ✓ Has analytical skills, is open-minded, goal-oriented and team player;
- ✓ Is ready to work in an international environment and speaks English very well;
- ✓ Is available min. 3 months from July until December 2021;
- ✓ Is aware of having cross-country mobility allowances and health insurance.

### **Benefits for candidates**

**RIS Fellowships** candidates will benefit from a professional recruitment process with a corporate background as well as an on-line recruitment workshop with HR advisors, which stimulate analytical skills and creative problem-solving. Fellows will supplement traditional higher education curricula, offering competences development as well as developing entrepreneurial talents who will act as role models upon return to their home countries.

**RIS Talents** interns will strengthen the international networking of young academics with leading agri-food players, transfer advanced knowledge to EIT RIS countries, foster industrial orientation of academic research, and attract talents from other disciplines than food science to the agri-food sector.

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<sup>1</sup> Detailed list of EIT RIS countries available on: <https://eit.europa.eu/our-activities/eit-regional-innovation-scheme-ris>

## **Additional benefits**

- Benefit from **precise matching** candidates to the internship areas.
- Gain **hands-on experiences** by solving real cases of the organisation.
- Develop your competences: creative problem solving, and critical thinking.
- Get up to **1,350€** (Fellowships) – **1,800€** (Talents) gross grant/month.
- Get **mentorship** from high-profile expert in their field.
- **Improve your CV** and gain networking.
- **Enrich yourself** knowing another country and experience a different culture.
- Benefit from greater **international exposure** of students and researchers from EIT RIS regions.

## **Interns' recruitment procedure**

**Note:** Complete ONLY 1 of 2 available on-line forms: dedicated for RIS Fellowships (MSc students) or RIS Talents (Ph.D students)

The recruitment process of interns will be organised through an open call, using transparent selection criteria.

### **RIS Fellowships**

Interns will be selected in 3 stages recruitment procedure: on-line application, on-line workshop and interviewing with host companies.

#### **1<sup>st</sup> STAGE: APPLY ON-LINE**

- complete all sections of the on-line form
- share 1-minute self-video

#### **2<sup>nd</sup> STAGE: ON-LINE WORKSHOP\***

- take part in a 1-day on-line workshop on your chosen date
- solve group case-study and take paper/pencil tests

*\* NOTE: Just for RIS Fellowships candidates*

#### **3<sup>rd</sup> STAGE: ON-LINE INTERVIEW WITH HOST COMPANIES INTERNSHIPS**

### **RIS Talents**

Interns will be selected in 2 stages recruitment procedure: on-line application and interview with host companies.

#### **1<sup>st</sup> STAGE: APPLY ON-LINE**

- complete all sections of the on-line form
- share 1-minute self-video

#### **2<sup>nd</sup> STAGE: ON-LINE INTERVIEW WITH HOST COMPANIES**

The application deadline is April 12, 2021, at 23:59 (CEST).

#### **1<sup>st</sup> STAGE: APPLY FILLING OUT ON-LINE FORM**

To join the EIT Food RIS Fellowships Action Line, visit our website [www.eitfoodrisfellowships.eu](http://www.eitfoodrisfellowships.eu) and fill out an on-line application form.

**Note:** Complete *ONLY 1 of 2 available on-line forms: dedicated for RIS Fellowships (MSc students) or RIS Talents (Ph.D students)*

## **2<sup>nd</sup> STAGE: CHALLENGE YOURSELF DURING THE ON-LINE WORKSHOPS** *(Just for RIS Fellowships candidates)*

Candidates will take part in 1-day exciting on-line networking workshops when they will solve group case-study and take analytical and mathematical paper-pencil tests. Students will become familiar with working in an international environment to get an overview of different areas of operation of food system companies as well as challenges of the food industry. They will also get a chance to strengthen their job-related skills, including analytical thinking and creative problem solving as well as discuss burning recruitment issues with HR experts. The list of available on-line workshops will be available in the middle of April. As a result of a series of workshops, the shortlist of the best workshop participants will be announced.

## **3<sup>rd</sup> STAGE: SHINE DURING ON-LINE INTERVIEW WITH HOST COMPANIES**

Based on the evaluation of candidates made at the first and second stage of selection process, the projects experts will match the candidates to internship areas and topics of R&D projects identified by the host companies. Candidates will be invited to the on-line interview with different host companies.

On-line interviews will be held in May (with RIS Talents candidates) as well as late May-early June (with RIS Fellowships candidates). Based on interviews, at least the top 40 candidates will be selected for internships in EIT Food partners.

# Selection criteria

All candidates will be evaluated, taking into account the following criteria related to the applicant attitude, skills, competences and features:

### 1) **Formal criteria (0-1 points)**

- The candidate comes from eligible EIT RIS countries or regions (listed in point 3.1.),
- The candidate is a student (Bachelor completed) or graduated of MSc. (up to 2 years after graduation), or candidate is a Ph.D. (up to 2 years after doctorate)
- The candidate is able to work in the English language (min. B2 in CEFR level of English is required),
- The candidate uploaded 1-minute self-video (video & sound)
- The candidate is willing to work in the agri-food sector,

### 2) **Expected skills and competences (0-2 points)**

- Analytical thinking,
- Creativity in problem-solving,
- Active and transparent communication

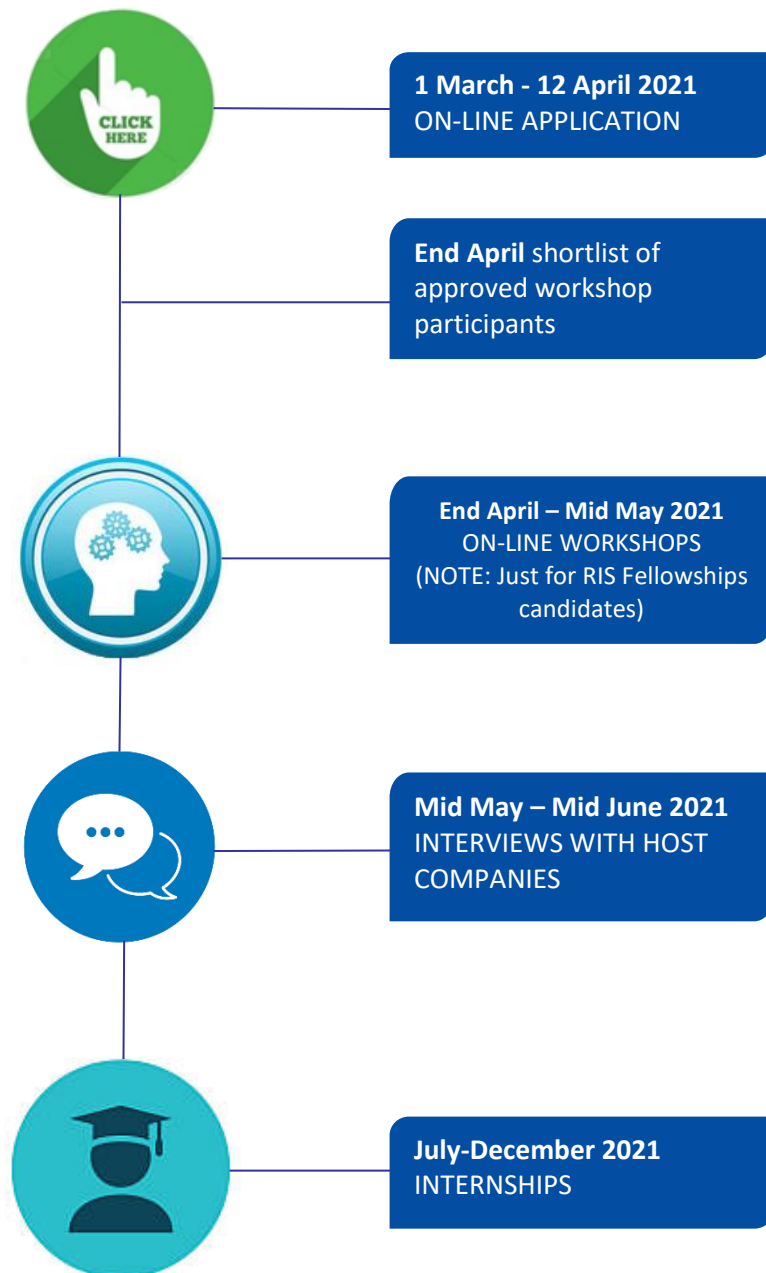
### 3) **Great potential for development (0-3 points)**

- Proactive attitude,
- Motivation to take up learning-by-doing activities,
- Challenge themselves and existing process,
- Experience as entrepreneurs (confirmed by references will be an asset).

# Evaluation during the selection process

After each stage of the selection process, candidates will be provided with written feedback via e-mail. Information about: candidates who were qualified for workshops, best workshops participants, and chosen interns will be published on the project website. Each candidate who took part in an on-line interview will be informed individually.

## Timeline



# INTERNSHIPS

No	PARTNER	LOCATION	RIS FELLOWSHIPS	RIS TALENTS
1	3F Bio Limited	Glasgow, United Kingdom	Process Engineers, Capital Projects Management, HR & Commercial Lawyers	We have opportunities as Process Engineers, Capital Projects Management, HR & Commercial Lawyers
2	Agri Marketplace	Alcácer do Sal, Portugal	Carbon market sink research and development project, helping to define the framework and create the plan of action for creating this new business area inside the company.	
3	AGRICOLUS S.R.L.	Perugia, Italy	MARKETING & SALES DEPARTMENT. We work on partner network development and fidelization and to the development of a resellers network. Both the networks are growing at an international scale and require team work with accounting skills. PRODUCTION DEPARTMENT. We are searching a talent with sw development skills to contribute in the development of microservices for a multi cloud, high-scalable platform.	R&D DEPARTMENT. R&D is mostly focused on developing algorithms for pests, water balance, phoenology forecasts and for other spatial data related information such as yield predictions.
4	ANGULAS AGUINAGA, S.A.U.	Guipuzcoa, Spain	SUSTAINABLE INNOVATION AA <ul style="list-style-type: none"> <li>• Calculate the status of CO2 emissions in the company, setting a real and achievable goal for 2025</li> <li>• Implement a plan to improve the current sustainability model of one of the company's main brands.</li> <li>• Carry out a complete analysis of circular economy for one of the products of one of the company's main brands.</li> <li>• Map a DSG (Sustainable Development Objectives) plan within the company.</li> </ul>	SUSTAINABLE INNOVATION AA <ul style="list-style-type: none"> <li>• Calculate the status of CO2 emissions in the company, setting a real and achievable goal for 2025</li> <li>• Implement a plan to improve the current sustainability model of one of the company's main brands.</li> <li>• Carry out a complete analysis of circular economy for one of the products of one of the company's main brands.</li> <li>• Map a DSG (Sustainable Development Objectives) plan within the company.</li> </ul>
5	Better Origin	Cambridge, United Kingdom	<ul style="list-style-type: none"> <li>• Insect Colony Upkeep</li> <li>• Insect Feeding Trials</li> <li>• Experiment assistance</li> </ul>	<ul style="list-style-type: none"> <li>• Product Development (biology/business/marketing)</li> <li>• R&amp;D</li> </ul>
6	BeYou	Barcelona, Spain	We have various positions including: <ul style="list-style-type: none"> <li>• Product development: creating prototypes, MVP product</li> <li>• Dietician/nutritionist/ fitness nutrition: Content preparation in personalized nutrition, e.g recipes, articles, tips</li> <li>• Product design: UI/UX</li> <li>• Business development/ marketing</li> </ul>	<ul style="list-style-type: none"> <li>• Product development</li> <li>• Product design</li> <li>• Product marketing</li> <li>• Business development</li> <li>• Nutrition content</li> </ul>



7	BIOAZUL S.L.	Málaga, Spain	<p>The selected candidate will be involved in the international cooperation R&amp;D project, FIT4REUSE (<a href="https://fit4reuse.org/">https://fit4reuse.org/</a>), an innovation action funded by the PRIMA programme. Main activities are:</p> <ul style="list-style-type: none"> <li>• to search on existing literature about water reuse in agriculture</li> <li>• to extract and summarize practical information</li> <li>• to prepare guidelines for adequate management of reclaimed water in agriculture (e.g. irrigation methods and technologies)</li> <li>• to adapt these contents into adequate materials for practitioners training (e.g. fact-sheets, ppt presentation, etc.).</li> <li>• to develop a mass balance calculation tool based on Excel to calculate fertilizer dosage using reclaimed water for irrigation</li> </ul>	
8	Clevabit GmbH	Greven, Germany	<ul style="list-style-type: none"> <li>• Research of our data on animal welfare</li> <li>• Research and develop of existing barn computers to connect them and evaluate the data</li> <li>• AI of the data we generate on farms</li> <li>• Research how the consumer thinks about Data in barns</li> <li>• C-Programming, Microcontroller, go, java, kotlin, python, nodjes</li> </ul>	<ul style="list-style-type: none"> <li>• Research of our data on animal welfare</li> <li>• Research and develop of existing barn computers to connect them and evaluate the data</li> <li>• AI of the data we generate on farms</li> <li>• Research how the consumer thinks about Data in barns</li> <li>• C-Programming, Microcontroller, go, java, kotlin, python, nodjes</li> </ul>
9	CSIC - Consejo Superior de Investigaciones Científicas	Madrid, España	<p>MSc and graduate students will complete a training programme, achieving a competitive curriculum vitae that will help them in their professional future in or out the academia.</p>	<p>As PhD or Postdoc, they will carry out a high-quality research training delivered in a highly motivated research environment, acquiring new skills and providing them a complete career development</p>

10	Cyprus University of Technology	Limassol, Cyprus	<p>Internal: Wine, dairy, cured meat fermentations or biomass production. New product development and optimization of fermentations</p> <ul style="list-style-type: none"> <li>• Applied microbiology and biotechnology</li> <li>• Molecular biology (PCR, Real Time PCR, Sequencing, NGS, Genotyping)</li> <li>• Food analysis (HPLC, GC-FID, GCMS, Texture analysis etc)</li> <li>• Courses and personal mentoring will be available for personal development.</li> </ul> <p>External: Biosensors development (pathogen and pesticides detection).</p> <ul style="list-style-type: none"> <li>• Data collection from various food industries (dairy, wineries, ready to eat vegetables) with an innovative technology developed by EMBIO and CUT researchers</li> <li>• Models developed in food safety and work on further development.</li> <li>• Mentoring from researchers/entrepreneurs in business will be available</li> </ul> <p>More details will be discussed with RIS Fellows on interviews. The team strives for equality and inclusiveness, offers an excellent working environment, and wishes all interns work on projects they show interest.</p>	<p>Interns are expected to show leadership skills and initiatives to perform independent research and development under the mentorship of experienced researchers, academic faculty and entrepreneurs.</p> <p>Internal: Wine, dairy, cured meat fermentations or biomass production. New product development and optimization of fermentations</p> <p>External: Biosensors development</p> <p>General Work/tasks/activities will be:</p> <ul style="list-style-type: none"> <li>• project management</li> <li>• host activities participation and dissemination</li> <li>• participate in Horizon Europe grant writing</li> </ul> <p>Indicative lab and/or field tasks/activities will be:</p> <ul style="list-style-type: none"> <li>• Visit collaborating industries (external project – EMBIO)</li> <li>• Data collection</li> <li>• Data analysis</li> <li>• Algorithm development (together with experts - external project EMBIO)</li> <li>• Microbiome analysis (Internal project – CUT)</li> <li>• 5L Bioreactor operation and experiments (Internal project – CUT)</li> </ul> <p>More details will be discussed with RIS Talents on interviews. The team strives for equality and inclusiveness, offers an excellent working environment and wishes all interns work on projects they show interest.</p>
11	Deep Planet Limited	Oxford, United Kingdom		<ul style="list-style-type: none"> <li>• Develop botanical methods for assessing yield and prediction of crop-related features based on the phenological developments of the crops using satellite images.</li> <li>• Analyse the influence of climatic factors and extreme weather events on the health of agricultural crops.</li> <li>• Analyse crop diseases associated with lack of nutrients such as N, P, K, Fe, Mn, S.</li> <li>• Advise and develop recommendations for our customers to improve crop conditions and soil quality through optimised use of irrigation, fertilisers and increase yield.</li> <li>• Experience in viticulture is a plus.</li> </ul>
12	DIL German Institute of Food Technologies	Quakenbrück, Germany	<p>Innovation Management</p> <ul style="list-style-type: none"> <li>• Project Management</li> <li>• Design and Implementation of Innovation Projects in the FoodTech sector</li> <li>• Communication and Dissemination</li> </ul>	<ul style="list-style-type: none"> <li>• Innovation Management,</li> <li>• Project Management Design and Implementation of Innovation Projects in the FoodTech sector</li> </ul>

13	<b>Elea Vertriebs - und Vermarktungsgesellschaft mbH</b>	Quakenbrueck, Germany	<ul style="list-style-type: none"> <li>• Research activities about application of Pulsed Electric Field (PEF) technology</li> <li>• Possible topics: Influence of PEF on: Milk and functional characteristics. Extraction of valuable compounds from microalgae. Growth of yeast and Extraction of compounds. Vegetable processing</li> <li>• Marketing Research: Acceptance of Pulsed Electric Field (PEF) and planning of appropriate informing actions</li> </ul>	<ul style="list-style-type: none"> <li>• Research activities about application of Pulsed Electric Field (PEF) technology</li> <li>• Possible topics: Influence of PEF on: Milk and functional characteristics. Extraction of valuable compounds from microalgae. Growth of yeast and Extraction of compounds. Vegetable processing</li> <li>• Marketing Research: Acceptance of Pulsed Electric Field (PEF) and planning of appropriate informing actions</li> </ul>
14	<b>EuroFIR AISBL</b>	Brussels, Belgium	<ul style="list-style-type: none"> <li>• Desk research on scientific topics or events;</li> <li>• Seeking content from reliable sources (e.g. other organisations, traditional and online media), reviewing information, and composing content suitable for target outlets; Undertaking simply technical updates for websites (WordPress) and social media; Preparing content newsletters (MailChimp) and information for events</li> <li>• Attending meetings and events hosted by relevant organisations;</li> <li>• Monitoring outputs from relevant organisations, and publishing information via the website, social media, newsletter, or members' bulletins; Background research on organisations working in food and health research</li> <li>• Assisting in delivery of events; advertising and promotion of Association and EU-funded project events.</li> <li>• Development of online questionnaires, collection of data and elaboration of recommendations, based on the data collected</li> <li>• Support for Association staff, as related to EU-projects or Association business</li> </ul>	<p>We are looking for a creative online content writer, producing highimpact, clear, and engaging copy for a wide range of online formats and activities, including articles, press releases, blog posts, guides, social media, and web content. You must have demonstrable fluency in English, good communication and organisational skills, and be willing to be part of a busy team, some members of which are remote workers. An ability to multi-task and meet deadlines, take the initiative, propose topics, and juggle multiple tasks simultaneously are essential. Knowledge about food science is not important, but curiosity about food, nutrition or health would make your day more interesting. Basic knowledge of WordPress CMS and Google Analytics and content marketing, link building and SEO would be an advantage.</p> <p>With appropriate support, you will be:</p> <ul style="list-style-type: none"> <li>• Producing and posting high-quality content daily</li> <li>• Running content marketing campaigns and tracking and reporting campaign metrics</li> <li>• Sending email outreach and link-building campaigns</li> </ul>

15	<b>BANK ŻYWNOŚCI W OLSZTYNIE (FOOD BANK)</b>	Olsztyn, Poland	<ul style="list-style-type: none"> <li>• Participation in the preparation and conduct of workshops, trainings and professional courses in the workshop kitchen, with particular emphasis on practical workshops, eg based on cuisines from different regions / parts of the world or with the use of specific groups of products: dairy or vegetables. Testing, evaluating and improving scenarios during workshops.</li> <li>• Preparation of innovative and unique educational materials especially for children on food waste prevention, healthy diet, zero waste idea and sustainable development (eg on-line game, quiz, board game, etc.).</li> <li>• Assistance in organizing and participating in the World Food Day with EIT Food, the ECO TRENDY event.</li> <li>• Support in the organization and implementation of events, social campaigns, actions in ongoing projects.</li> <li>• Participation in creating new activities and international projects.</li> <li>• Opportunity to participate in a "forest adventure" as part of the FOLM (From Outdoor to Labor Market) project.</li> </ul>	
16	<b>Foodpairing NV</b>	Ghent, Belgium	<p>The intern would be involved in marketing, specifically the set-up of online campaigns for 'Happy Plate', which aims to attract families with picky eaters (young children) to help with preparation of tasty meals with more vegetables (healthier options). Tasks would focus on the following:</p> <ul style="list-style-type: none"> <li>• Support online campaign strategy building</li> <li>• Support online campaign execution</li> </ul>	
17	<b>Glucanova AB</b>	Lund, Sweden	<ul style="list-style-type: none"> <li>• Plant based food</li> <li>• Product development</li> <li>• Elderly nutrition</li> <li>• Glycemic control</li> </ul>	<ul style="list-style-type: none"> <li>• Plant based food</li> <li>• Product development</li> <li>• Elderly nutrition</li> <li>• Glycemic control</li> </ul>
18	<b>Grupo AN (AN S.Coop)</b>	Navarre, Spain	<p>1. Area: Communication.</p> <ul style="list-style-type: none"> <li>• Developing of corporate communication.</li> <li>• Information gathering</li> <li>• Processing of information</li> <li>• Marketing study</li> </ul> <p>A journalist will be the best option</p> <p>2. Area: Production at a Preserves Industry</p> <p>Industrial engineer with knowledge about industrial production: Maintenance, lean production, management .The intern will support in the evaluation of the food production process and will search for improvements.</p>	

			<p>3. Area: Production at the Poultry Industry</p> <p>Industrial engineer with knowledge about industrial maintenance, lean production, management. The intern will support in the evaluation of the food production process and will search for improvements.</p>	
19	<b>Institute of Agrochemistry and Food Technology, Spanish Council for Scientific Research</b>	Paterna, Spain		<ul style="list-style-type: none"> <li>• To learn how to encapsulate bioactives with the electrohydrodynamic processing technology.</li> <li>• To produce particles to improve the nutritional value of food products.</li> <li>• To characterize the particles (SEM, TEM, FTIR, EE, PV, DPPH among others).</li> <li>• To study the permeability of the bioactive through the intestine using Caco-2 cells.</li> </ul>
20	<b>Madrid Institute for Advanced Studies in Food (IMDEA Food)</b>	Madrid, Spain	<p>The intern will participate in education and innovation projects with tasks related to:</p> <ul style="list-style-type: none"> <li>• Organization and implementation of events such as workshops, talks, hackathons, etc. giving support to logistics, dissemination materials development, event promotion, recruitment campaigns, reporting activities, etc.)</li> <li>• Support for social media-related tasks (trends search, and publications).</li> </ul>	<p>The intern will participate in education and innovation projects with tasks related to:</p> <ul style="list-style-type: none"> <li>• Participate in the design of education and innovation activities in the field of nutrition and food science such as workshops, talks, co-creation sessions, hackathons, etc.</li> <li>• Mentoring students participating in educational programs organized in the frame of EIT Food projects</li> <li>• Assisting in the writing of new proposals</li> <li>• Reporting activities outcome</li> </ul>
			<ul style="list-style-type: none"> <li>• Laboratory research regarding natural food products and their bioactive compounds in aging, obesity and other chronic diseases with thermogenic studies: Natural extract characterization, in vitro culture cells management, RNA extraction, RT-qPCR, Protein extraction, Western blot, immunohistochemistry, Elisa, Seahorse technology</li> <li>• Scientific papers redaction, innovative strategies ; -Group meetings; -Seminars presentations</li> </ul>	<ul style="list-style-type: none"> <li>• Laboratory research regarding natural food products and their bioactive compounds in aging, obesity and other chronic diseases with thermogenic studies: Natural extract characterization, in vitro culture cells management, RNA extraction, RT-qPCR, Protein extraction, Western blot, immunohistochemistry, Elisa, Seahorse technology</li> <li>• Scientific papers redaction, innovative strategies</li> <li>• Group meetings</li> <li>• Seminars presentations</li> </ul>
			<ul style="list-style-type: none"> <li>• Food structure and safety, in vitro, ex vivo</li> <li>• Novel formulations</li> <li>• Consumer Trust</li> </ul>	<ul style="list-style-type: none"> <li>• Food structure and safety, in vitro, ex vivo</li> <li>• Novel formulations</li> <li>• Consumer Trust</li> </ul>
21	<b>International Iberian Nanotechnology Laboratory (INL)</b>	Braga, Portugal	Fast methods for food analysis, High efficient sample preparation strategies for food analysis	<p>Sample preparation strategies for faster food analysis</p> <p>Non targeted methods for food analysis</p> <p>Nano-material assisted food analysis</p>

22	Institute of Animal Reproduction and Food Research Polish Academy of Sciences	Olsztyn, Polska		<p>Main tasks: Ultra-sensitive tools for detection antibiotics as a new strategy to control treatment and withdrawal period after cattle antibiotic therapy. Area: biosensors based on ssDNA; monitoring bacterial infection in mammary gland; simultaneous detection few analytes Activity: cyclic voltammetry, square wave voltammetry, electrochemical impedance), UV-vis spectroscopy, surface plasmon resonance.</p>
				<p>Main tasks: An electrochemical immunosensors for detection of selected adipocytokines – potential biomarkers of diabetes. Area: biosensors in medicine analytics; monitoring adipocytes for obesity predyction; sensitive analysis in biological matrix Activity: cyclic voltammetry, square wave voltammetry, electrochemical impedance, UV-vis spectroscopy, surface plasmon resonance.</p>
				<p>Main tasks: Correlation between selected environmental factors and the quality of raw meat obtained from deer Area: Quality of venison, Parameters of venison related to food safety Nutritional value of venison Activity: Real time PCR, Immunotechniques: ELISA, western blotting, Microscopic techniques, In vitro cultures</p>
				<p>Main tasks: In silico modeling antigenic peptides in food proteins after digestion. Area: food proteins, digestion, allergens, meta-analysis, Activity: Proteins data basis searching, Epitopes modeling, n silico peptides characterization, Protein digestion and product characterization</p>
				<p>Main tasks: Organization of educational and communication activities addressed to SMEs, start-ups, students and consumers at large; Area: Ongoing support to researchers in the development, implementation and reporting of EIT Food – funded projects; Activity: Facilitation of networking activities between researchers and entrepreneurs.</p>

23	<b>Iotic Solutions, S.L. (AI Talentum)</b>	Murcia, Spain	<p>Intern will take part in the following tasks, always related to EIT Food projects:</p> <ul style="list-style-type: none"> <li>- Working on management tasks of ongoing projects.</li> <li>- Participation in follow-up meetings.</li> <li>- Preparation of reports.</li> <li>- Management of financial issues regarding projects.</li> <li>- Collaboration in projects dissemination (from the communication perspective).</li> <li>- Preparation of new proposals for next call (meeting with potential partners, definition of the role inside proposals, definition of tasks, deliverables and workplan).</li> </ul> <p>Intern will learn the EIT Food ecosystem, how EIT Food works internally and how companies interact with it. Intern will also gain a global vision of projects related to agri-food sector, from the coordination and management perspective.</p>	<p>Intern will take part in the following tasks, always related to EIT Food projects:</p> <ul style="list-style-type: none"> <li>• Working on ideation processes.</li> <li>• Participation in technical meetings.</li> <li>• Preparation of technical reports.</li> <li>• Management of technical issues regarding projects.</li> <li>• Collaboration in projects dissemination (from the innovation perspective).</li> <li>• Preparation of new proposals for next call (meeting with potential partners, definition of tasks from the technical point of view).</li> <li>• Application of his/her expertise on the field to the project.</li> <li>• Working closely with Data Science team.</li> </ul> <p>Intern will learn the EIT Food ecosystem, how EIT Food works internally and how companies interact with it. Intern will also gain a global vision of projects related to agri-food sector, from the technical and development perspective.</p>
24	<b>Maspex</b>	Wadowice, Poland	<ul style="list-style-type: none"> <li>• Analysis and summarizing of the data about European Funds</li> <li>• Researching and creating reports about innovations in agri-food sector</li> <li>• Supporting in planning and organizing events for children, students and general public</li> <li>• Finding new partners for international projects e.g. start-ups, universities, research organizations</li> </ul>	
25	<b>MICROBION srl</b>	San Giovanni Lupatoto, Italy	<ul style="list-style-type: none"> <li>• Applied Microbiology R&amp;D addressing industrial challenges</li> <li>• Genomic &amp; metagenomic analysis of bacteria/yeast used in food/feed/supplement/PGPR and their application</li> <li>• Development &amp; validation of new services</li> <li>• Business development (a detailed project will be designed according with candidate skills)</li> </ul>	<ul style="list-style-type: none"> <li>• Applied Microbiology R&amp;D addressing industrial challenges</li> <li>• Genomic &amp; metagenomic analysis of bacteria/yeast used in food/feed/supplement/PGPR and their application</li> <li>• Development &amp; validation of new services</li> <li>• Business development (a detailed project will be designed according with candidate skills)</li> </ul>

26	Mimica Lab	London, United Kingdom	<p>1) Product Design:</p> <ul style="list-style-type: none"> <li>• Taking part in product development meetings</li> <li>• Drawing and evaluating design concepts based on product requirements</li> <li>• Taking concepts from sketch to CAD design</li> <li>• Taking part in and help building physical testing procedures</li> <li>• Creating BOMs and product cost analyses</li> <li>• Establishing contact with suppliers to support realisation of design</li> </ul> <p>2) Statistical management:</p> <ul style="list-style-type: none"> <li>• Help create a statistically robust plan to pilot Mimica Touch in test sites with one of our food producer and/or retailer partners in order to measure the commercial &amp; societal impacts, compared to control sites.</li> <li>• Support the process of agreeing and/or modifying the pilot plan with the food producer</li> <li>• With the team &amp; food producer/retailer, agree pilot KPIs, success thresholds and what happens if success is achieved.</li> <li>• Help to design and populate a critical path Gantt chart for all the lead-in, pilot &amp; post-pilot activities, and agree this with other stakeholders.</li> <li>• Liaise with project partners/stakeholders to monitor, progress chase and report against the Gantt chart milestones.</li> <li>• Help manage the pilot process Lead /support the post pilot statistical analysis and results presentation.</li> </ul> <p>3) Capital Raise Support</p> <p>Supporting the team on all aspects of fundraising and ongoing investor requests.</p> <ul style="list-style-type: none"> <li>• Assist with our capital raise plan including public relations, reports, marketing materials &amp; identifying target institutions with a good match to the organization</li> <li>• Update our investor platform prior to Series A fundraising</li> <li>• Assist with the entire lifecycle of our Series A crowdfunding</li> <li>• Build strong relationships with the institutional investment community</li> <li>• Build relationships with fund managers</li> <li>• Lead new investors through onboarding and preparing necessary documents</li> </ul>	<p>1) Product Design:</p> <ul style="list-style-type: none"> <li>• Taking part in product development meetings</li> <li>• Drawing and evaluating design concepts based on product requirements</li> <li>• Taking concepts from sketch to CAD design</li> <li>• Taking part in and help building physical testing procedures</li> <li>• Creating BOMs and product cost analyses</li> <li>• Establishing contact with suppliers to support realisation of design</li> </ul> <p>2) Statistical management:</p> <ul style="list-style-type: none"> <li>• Help create a statistically robust plan to pilot Mimica Touch in test sites with one of our food producer and/or retailer partners in order to measure the commercial &amp; societal impacts, compared to control sites.</li> <li>• Support the process of agreeing and/or modifying the pilot plan with the food producer</li> <li>• With the team &amp; food producer/retailer, agree pilot KPIs, success thresholds and what happens if success is achieved.</li> <li>• Help to design and populate a critical path Gantt chart for all the lead-in, pilot &amp; post-pilot activities, and agree this with other stakeholders.</li> <li>• Liaise with project partners/stakeholders to monitor, progress chase and report against the Gantt chart milestones.</li> <li>• Help manage the pilot process Lead /support the post pilot statistical analysis and results presentation.</li> </ul> <p>3) Capital Raise Support</p> <p>Supporting the team on all aspects of fundraising and ongoing investor requests.</p> <ul style="list-style-type: none"> <li>• Assist with our capital raise plan including public relations, reports, marketing materials &amp; identifying target institutions with a good match to the organization</li> <li>• Update our investor platform prior to Series A fundraising</li> <li>• Assist with the entire lifecycle of our Series A crowdfunding</li> <li>• Build strong relationships with the institutional investment community</li> <li>• Build relationships with fund managers</li> <li>• Lead new investors through onboarding and preparing necessary documents</li> <li>• Assisting with preparation of board meeting materials</li> </ul>
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			<ul style="list-style-type: none"> <li>• Assisting with preparation of board meeting materials</li> <li>• Budgeting, forecasting and planning</li> </ul> <p>4) Marketing</p> <ul style="list-style-type: none"> <li>• Creative brainstorming of content ideas that will help tell the Mimica story</li> <li>• Researching for and planning content that is relevant for our followers across our 4 social media channels</li> <li>• Creating visual content to accompany text using canva.com or the Adobe suite.</li> <li>• Trimming our video content into shareable soundbites and adding subtitles</li> <li>• Scheduling posts using Hootsuite</li> <li>• Tracking analytics to inform how to make better performing content in future Engaging with our followers and responding to comments and questions</li> <li>• Posting updates on the Mimica website</li> <li>• Keeping our press pack for journalists up to date</li> <li>• Assisting with writing content for our newsletters for potential customers and investors</li> </ul>	<ul style="list-style-type: none"> <li>• Budgeting, forecasting and planning</li> </ul> <p>4) Marketing</p> <ul style="list-style-type: none"> <li>• Creative brainstorming of content ideas that will help tell the Mimica story</li> <li>• Researching for and planning content that is relevant for our followers across our 4 social media channels</li> <li>• Creating visual content to accompany text using canva.com or the Adobe suite.</li> <li>• Trimming our video content into shareable soundbites and adding subtitles</li> <li>• Scheduling posts using Hootsuite</li> <li>• Tracking analytics to inform how to make better performing content in future Engaging with our followers and responding to comments and questions</li> <li>• Posting updates on the Mimica website</li> <li>• Keeping our press pack for journalists up to date</li> <li>• Assisting with writing content for our newsletters for potential customers and investors</li> </ul>
27	NapiFeryn BioTech	Lodz, Poland	<ol style="list-style-type: none"> <li>1. Getting acquainted with company's activities and technology offered by NapiFeryn BioTech</li> <li>2. Getting acquainted with Good Laboratory Practice and Good Manufacturing Practice (GLP and GMP)</li> <li>3. Participation in the process of obtaining final product (plant proteins)</li> <li>4. Participation in the preparation of food formulations</li> <li>5. Conducting physicochemical and functional analyzes of the samples (from the production batch)</li> <li>6. Co-creation of research documentation, including calculations and results archiving</li> </ol>	

28	<b>OSPIN GmbH</b>	Berlin, Germany	<p>Bioreactor testing and characterization</p> <ul style="list-style-type: none"> <li>• Testing of new materials to reduce the environmental impact of the OSPIN bioreactors/technology</li> <li>• Improvement of the design of the OSPIN bioreactor control system user interface</li> <li>• Marketing material for OSPIN solutions in the field of cultivated meat and cell therapy</li> </ul>	<ul style="list-style-type: none"> <li>• Produce scientific data using OSPIN bioreactors (example: compare cell growth of a specific cell line in the OSPIN bioreactor to manual control in incubator)</li> <li>• Exploration of new applications for OSPIN bioreactors (test of new scaffolds, cell lines, etc.) and data generation (for papers, proof-of-concepts, etc.)</li> <li>• Test of innovative tissue chambers where the tissue is mechanically and electrically stimulated, scientific data generation</li> <li>• New sensors characterization in combination with OSPIN bioreactors in real bioprocesses (generation of scientific data)</li> </ul>
29	<b>PeakBridge Partners Ltd</b>	Valletta, Malta		<ul style="list-style-type: none"> <li>• Market research</li> <li>• Internet research on potential target companies</li> <li>• Financial analysis on potential target companies</li> <li>• Update databases relating to flow of potential target companies</li> </ul>
30	<b>Puratos</b>	Groot-Bijgaarden, Belgium	Working with lab work, literature and formulation, analysis, background in Marketing and Communications (Master level) and have some kind of knowledge of creative design programs (Adobe InDesign, any other program is a plus)	Predominantly desk work on: nutrition, literature, consumer insights, market data
31	<b>Institute for Global Food Security, Queen's University of Belfast</b>	Belfast, United Kingdom		<ul style="list-style-type: none"> <li>• Synthesis and characterization of nanomaterials</li> <li>• The use of the nanomaterials for surface-enhanced Raman scattering spectroscopy (SERS) for detection of food contaminants</li> </ul>
32	<b>SatAgro Sp. z o. o.</b>	Warsaw, Poland	<ul style="list-style-type: none"> <li>• Understanding agriculture-linked opportunities arising from the booming satellite monitoring sector</li> <li>• Contribute to development of methods and tools</li> <li>• Support technology uptake across Europe</li> </ul>	<ul style="list-style-type: none"> <li>• Understanding agriculture-linked opportunities arising from the booming satellite monitoring sector,</li> <li>• Contribute to development of methods and tools</li> <li>• Support technology uptake across Europe</li> </ul>

33	Scantrust SA	Lausanne, Switzerland	<ul style="list-style-type: none"> <li>• Research the use of mobile phones for scanning QR codes</li> <li>• Survey creation and performance for the above</li> <li>• Identify companies using QR code based product digitalization and determine quantification of the market in terms of products using QR codes, cost per product for implementation, benefit assessment on a per company and per product basis</li> <li>• Report writing sharing study findings and predictions based on discovery</li> </ul>	<p>Research the use of mobile phones for scanning QR codes</p> <ul style="list-style-type: none"> <li>• Develop hypotheses around user and company sentiment for QR codes on consumer products i.e. “We know scan rates of QR codes are higher than ever globally, yet we don't have recent data to quantify that increase in scan rates and no idea of rate changes pegged to different industry verticals. What can we assume and what can we learn?”</li> <li>• Identify underserved use cases and markets, including specific company opportunities e.g. critical services like hospitals or PPE for QR code usage</li> <li>• Survey creation, performance, and reporting</li> <li>• Report writing and sharing study findings and predictions based on discovery</li> <li>• Identify companies using QR code based product digitalization and determine quantification of the market in terms of products using QR codes, cost per product for implementation, benefit assessment on a per company and per product basis</li> </ul>
34	Siemens AG	Munich, Germany		<ul style="list-style-type: none"> <li>• Supporting the development of software for optimal growth of plants in indoor farms</li> <li>• Preparing and evaluating trials with this software in the lab</li> </ul>
36	University of Reading	Reading, United Kingdom		<p>I would be interested to offer placements via the scheme, subject to approval from the Head of School, in the following areas (not sure which one yet it depends on the timing):</p> <ul style="list-style-type: none"> <li>• improvement of the nutritional quality of animal products via husbandry, animal diet and crossbreeding practices</li> <li>• development of solutions for the reduction of livestock greenhouse gas emissions</li> <li>• prediction modelling for livestock greenhouse gas emissions and feed nutritive value</li> <li>• improvement of nutrient and energy use efficiency in ruminants</li> <li>• achievement of the net zero carbon targets; unravel the role of rumen microbiome in ruminant metabolism and product quality</li> <li>• applications of metabolomics on animal and food science</li> <li>• assessment of the effect of animal products and plant-based alternatives' consumption on human nutrition</li> </ul>

### **Information about shortlisted interns**

Information about shortlisted interns who met the selection criteria will be published on the project website. Each candidate who took part in an on-line interview will be individually informed about its results.

### **Signature of internship agreement and grant agreement**

Before starting the internship, every intern will be required to sign an internship agreement with a grant agreement (Consent Form).

### **Providing an internship and mentoring plan**

The Consent Form will be supplemented with the internship plan and with an indication of the mentor/buddy responsible for the internship.

### **Financial support**

Each student selected during the recruitment process will receive financial support depending on the mode of his internship.

EIT Food offers 3 possible internship modes:

- 1) on-site**
- 2) on-line**
- 3) hybrid (mix of on-site & on-line).**

Financial support will be provided:

- 1) In case of the stationary mode of internship** - to cover travel and accommodation expenses;
- 2) In case of on-line internship** - to customise the internship workplace at their homes using all that is needed to use electronic means of communication during remote work, i.e. quality computer equipment (like a computer, keyboard, mouse, headphones, speakers, etc. - adequate to the tasks during the internship, in-line with the safety and security regulations), to cover costs related to its installation, service, operation and maintenance, technical support and all necessary training to it, equipment insurance, improving or securing fast internet connection or all the required software and applications or on-line services/subscriptions, financial support should enable the proper organisation of a workplace meeting the hygiene & ergonomics requirements (like an ergonomic chair, footrest, desk, workplace lighting, etc.)

Since the costs in each mode are different, EIT Food RIS Fellowships Action Line offer the following division of **financial support**:

**RIS Fellowships** (master students):

- 1. Stationary mode – 1350,00 EUR per month**
- 2. On-line - 650,00 EUR per month**

**RIS Talents** (doctoral students):

- 1. Stationary mode – 1800,00 EUR per month**
- 2. On-line mode - 850,00 EUR per month**

In Hybrid mode, financial support would be given pro-rata according to the time spent on each form of an internship. We allow the possibility of changing the internship mode during the month but only

weekly (change only Mondays). In this case, the costs will be calculated accordingly (part of the month in on-line mode, the rest in stationary mode).

The financial support will be paid in monthly instalments after signing the consent form and monthly reports. The financial support might be a subject of taxation depending on the legal requirements applying to the sides of the grant agreements.

### **Evaluation of the internship**

40 interns as project beneficiaries will be required to document their experiences by preparing written testimonials, internship feedback, outlining knowledge, competences and experiences gained throughout the participation in EIT Food RIS Fellowships Action Line. In parallel, their industrial hosts will also prepare written documents. These testimonials will demonstrate hands-on experiences and show how the involvement of interns helped address the actual food system's challenges.

The documents will be used to identify potential success stories that could be described and submitted for publication by the EIT. They will also support learning cycles to further improve RIS Fellowships Action Line in the future and to design relevant activities targeting RIS beneficiaries.

# IP RIGHTS AND CONFIDENTIALITY

The candidates submitted to the EIT Food RIS Fellowships Action Line project are handled under confidentiality. Everybody that comes in contact with the candidates during the recruitment process is bound by confidentiality agreements.

Candidates retain full and exclusive ownership of their intellectual property rights. The organisers and their authorised representatives in the project undertake to ensure the confidentiality of the ideas and projects presented and developed throughout the workshops.

Provisions regarding IP rights during the internship will be included in the internship agreement.

## HOW TO GET IN TOUCH?

During the whole recruitment process, an on-line helpdesk for candidates will be available. For this purpose, please use the following e-mail:

[mczerniakowska@wz.uw.edu.pl](mailto:mczerniakowska@wz.uw.edu.pl)

[iga.baluszko@adm.uw.edu.pl](mailto:iga.baluszko@adm.uw.edu.pl)

[marta.krebs@adm.uw.edu.pl](mailto:marta.krebs@adm.uw.edu.pl)

Visit the RIS Fellowships project website: <http://timo.wz.uw.edu.pl/risfellowships/>

Contact EIT Food RIS Fellowships:

**Martyna Czerniakowska**

**EIT Food RIS Fellowships**

**Action Line Leader**

[mczerniakowska@wz.uw.edu.pl](mailto:mczerniakowska@wz.uw.edu.pl)

**RIS Fellowships website »**