

TRAINING AND RESEARCH IN LISTERIA MONOCYTOGENES

Work package n° 7-Communication, dissemination and public engagement

Deliverable D7.1

« Network-wide events year 2 »

Project acronym List_MAPS

Project full title Training and research in *Listeria monocytogenes* adaptation through

proteomic and transcriptome deep sequencing analysis

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Work package n° 7

Lead Beneficiary Université de Bourgogne

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Summary

During the first academic year of the project (2015-2016), 7 network and training events have been organised, including meetings, international event and scientific trainings. The ESRs have improved their competencies in communication and dissemination and their scientific skills in transcriptomics and statistics.

For the second academic year (2016-2017), the events planned follow this complementary of events and will allow the ESRs to achieve their personal career development plan.

I. Network-wide events year 2 (academic year 2016-2017)

A. Presentation of the events

- 1. Summer School 2: The second Summer School of List_MAPS is organized by the partner INRA at Saint-Genès Champanelle, in France with the participation of the partner NUIG. It will be held from the 3rd to 7th July 2017 in the INRA unit in France. This Summer School focuses on the Quantitative Proteomics and will give to the ESRs the knowledge to the latest developments in proteomics, particularly to address biological questions through a Systems Biology approach. This Summer school will be opened to external students, and the local Ph.D school in Clermont-Ferrand will diffused the information of the event. An external student hosted in the partner UB will also attend the summer school. However, the total number of participants can't be more than 16 people (including the 11 ESRs), due to the limited capacity of the proteomic and metabolomics platform of the INRA unit.
- **2. FEMS Congress:** List_MAPS will participate to the 7th edition of the international conference FEMS from the 9th to the 13th July 2017, which gathers every two years, participants from all over the world: more than 2 000 participants and 90 countries. This Congress will give an opportunity to the ESRs to meet international renowned experts in the field of microbiology, including molecular approaches, biodiversity, food microbiology. It will also be an opportunity to disseminate about their projects and the first results, as 10 ESRs have submitted an abstract to a poster or an oral presentation.
- **3. Researcher's Nights:** Organized each year the Researcher's Night is a complementary event with List_MAPS. It is an opportunity for the ESRs to communicate with large public about their project. Every ESR will participate to the 2017 edition of the Researcher's Night in the country where he/she is recruited. This event will strengthen what they learnt with the "Experimentarium" department and the outreach workshop in October 2015 which was only with pupils with a scientific knowledge.







- **4.** Workshop **2** "Use of model to optimise experimental design and extract biological knowledge": The second scientific workshop will be organized by the partner INRA, team MalAGE in Jouy-en-Josas, France and the partner UCPH in Copenhagen, Denmark. Thanks to external experts and senior researchers, the ESRs will have the opportunity to present the first version of the reconstructed model of *L. monocytogenes* regulation and to learn how to handle the model of her/his own sub-system. The workshop is planned at the end of the 2nd academic year, most likely in November 2017.
- **5. Annual meeting of the year 2:** During the workshop the network will attend the annual meeting of the 2nd year. This meeting will be an opportunity to do a review of the different points of the project: scientific progress, training, secondments, communication, management. It will be also a time to discuss about the next events and issues and prepare the last year.







TITLE	TOPIC	DATE	ORGANIZER	PLACE	TYPE OF EVENT
Summer School 2	Scientific training on proteomics	3-7 July 2017	INRA	Saint-Genès-Champanelle, France	Network event
FEMS Congress	International Conference	09-13 July 2017		Valencia, Spain	International event
Researcher's Nights	Outreach communication/ democratization of science	29 September		Every ESR will participate in the country where he/she is recruited	European event
Annual meeting 2	Review of the 1 st year/ management of the 2 nd year	November 2017	UB	Copenhagen, Denmark	Network event
Workshop 2	Scientific training	November 2017	INRA/UCPH	Copenhagen, Denmark	Network event

Table of the network-wide events for the 2nd academic year 2016-2017



