



COST ACTION BM1307 PROTEOSTASIS

E-NEWSLETTER

Issue 4/ Summer 2016

Just starting the third year of our joint action! Welcome to the fourth issue of the COST ACTION BM1307 PROTEOSTASIS e-newsletter, designed to inform all of you about our activities.

Remember that there are several communication tools and channels to keep up with our activities, either **via Twitter** and **Facebook** or **Youtube**, where teaser videos of our activities are regularly uploaded. Indeed, you can easily find all these information and links at our **Website**:

<http://cost-proteostasis.eu>

Please, **SEND US** the information on your activities within **PROTEOSTASIS**. And feel free to resend this newsletter to any of your colleagues!!!



@Proteostasis

twitter.com/proteostasis

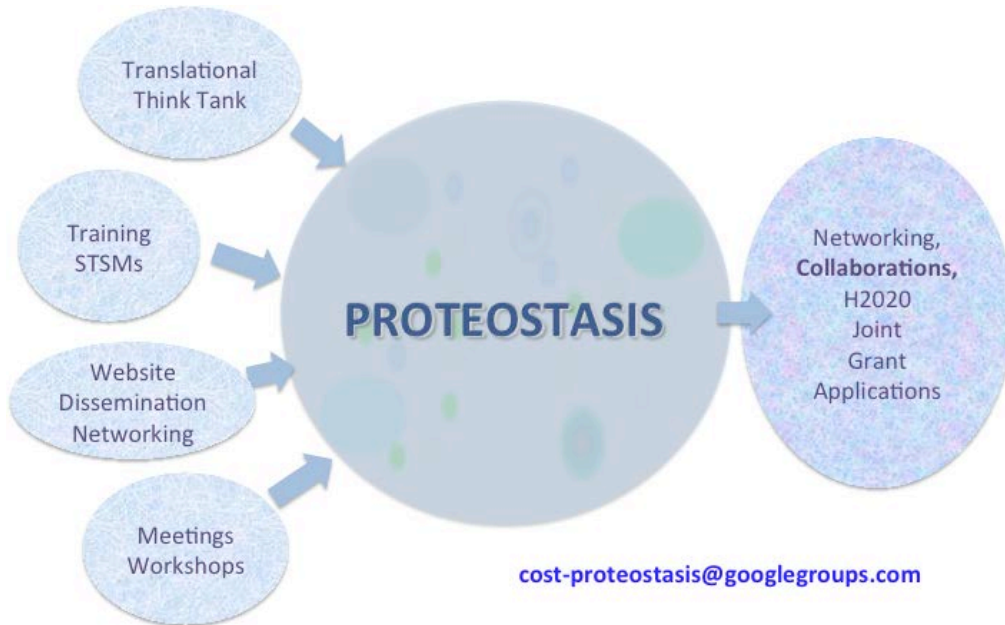


www.youtube.com/channel/UCmQZiJ9a40fS97T6Q2-g_sA



www.facebook.com/pages/Proteostasis/839198092811311

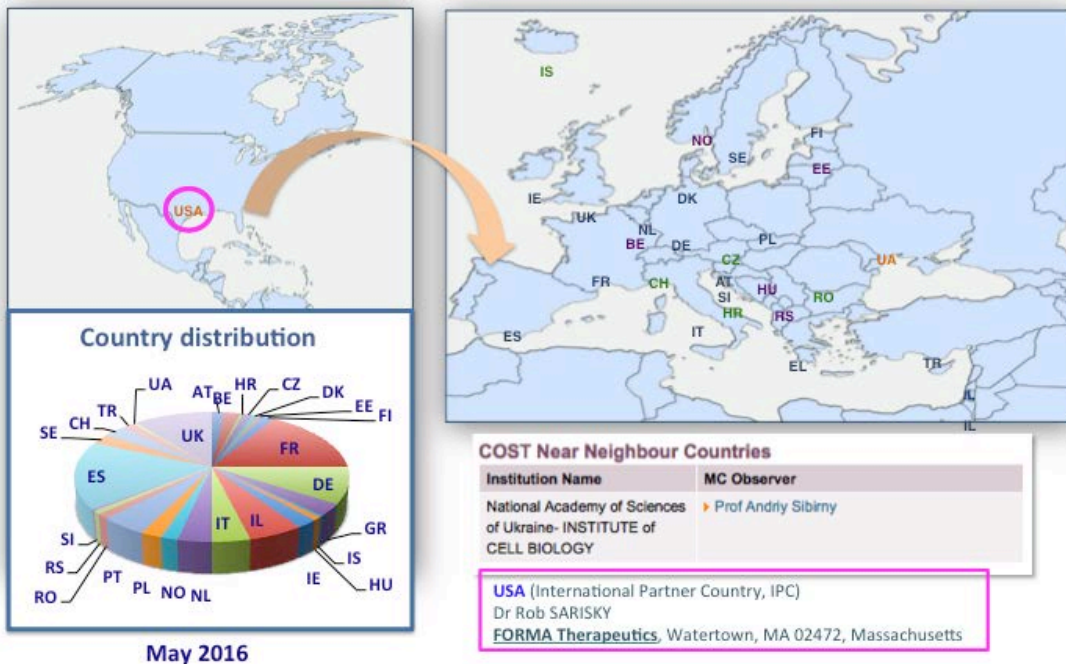
CURRENT STATUS OF THE NETWORK



PROTEOSTASIS Action is more than a list of meetings and workshops related to the proteostasis field, but also a means for generating new knowledge and training of young scientists, a translational think tank and a platform to generate collaborations, networking, joint grant applications...

new incorporation of FORMA Therapeutics to the network

Participant Countries: 29



Activities for the 3r Period June 2016-May 2017

<http://cost-proteostasis.eu/blog/event/>

MEETINGS AND WORKSHOPS

Announcement:



**PROTEOSTASIS and its
biological implications.**
(comprising the PROTEOSTASIS
MC and WG Meetings)

Lisboa (Portugal)
2nd-5th November 2016



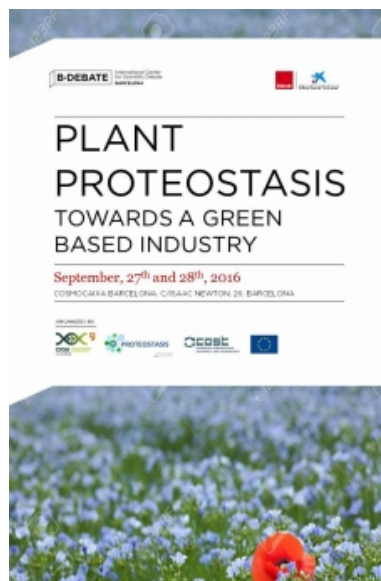
Petek Ballar



Rune Mathiessen

<http://cedoc.unl.pt/proteostasis2016/>

Announcement:



**Plant Proteostasis: towards a
green based industry**
**27th-28th September 2016,
Barcelona (Spain)**



Maria Lois

<http://www.bdebate.org/en/forum/plant-proteostasis-towards-green-based-industry>

MEETINGS AND WORKSHOPS

Announcement:



<http://www.ecdo.eu/ecdo2016/>

24th Euroconference on
Apoptosis - Cell death in health
and disease

28th- 30th September 2016,
Barcelona, Spain



Cristina Muñoz Jean-Ehrland Ricci

Announcement:



<http://www.zomesix.com/>

Zomes IX

14th-17th February 2017,
Rome, Italy



Giovanna Serino

SHORT TERM SCIENTIFIC MISSIONS

Proposed New Open Call
10 new STSM available

September 2016 – October 2016

Evaluation: November

Period of STSMs: January-March 2017

Carina Holmberg-Still



<http://cost-proteostasis.eu/stsm-summary/>

TRAINING SCHOOLS & PRACTICAL COURSES



New approaches to study Ub and UbL modifications

**17th - 24th Sept 2016,
Alghero, Italy**

Organized also as an EMBO Practical Course for early-career scientists in the world of Proteostasis. The program includes educational lectures but has a strong practical component of in vitro biochemistry, biological chemistry, and bioinformatics.



David Komander (coord.)

<http://events.embo.org/16-ubiquitin/>



Redox Regulation of Metabolic Processes

**19th - 25th Sept 2016,
Spetses, Greece**

This training school aims to provide young students with a solid knowledge and new developments in the intergace of redox regulation and cellular proteostasis. It comprises lectures, posters, tutorials, and oral presentation sessions. In collaboration with FEBS.



Niki Chondrogianni (co-org.)

<http://www.nutrigenomik.uni-jena.de/Spetses2016>

CURRENT LIST OF TRANSLATIONAL PROJECTS

(I) Role of TRIM Ubiquitin ligases in systemic lupus erythematosus and Parkinson

Meroni, Jefferies, Desagher, Hay, Ovaa, Blattner, El Oualid

(II) Tackling proteases: from fundamental mechanisms to clinical implications.

Clague, Urbé, Outeiro, Marfany, Holmberg-Still, Vitorino, Nicholson, JA Rodriguez

(III) Autophagy in physiology and pathology

Escalante, Danek, de Franceschi, Hermann, Menezes, Velayos-Baeza, Zoladek, Alonso

(IV) Cancer: Molecular pathways and clinical challenges

Carracedo, Barrio, Urruticoechea, Farràs, Soubeyran, MS Rodriguez

(V) Aging and Neurodegeneration: Diagnosis and therapeutics

Scheper, Blattner, Sanz, Menezes, Chondrogianni, Korolchuk, Ferrús, Skoulakis

(VI) UPS disease biomarkers and potential drug targets

MS Rodriguez, Matthiesen, Vertegaal, Roué, Perez-Galan, Ovaa, Carracedo, Barrio, Hay

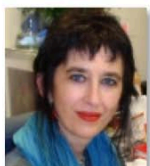
(VII) Bioactive compounds as potential therapeutic agents to protein misfolding diseases

Menezes, Skoulakis

Contact Us

<http://cost-proteostasis.eu/organization/>

Chair



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Vice-Chair



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Grant Holder



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Tasks Coordinators

Translational Projects Proposals

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STSMs Applications

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Training Schools Proposals

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Meetings/Workshops Proposals

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Networking Initiatives

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Working Group Leaders

WG1 Protein Modification

mechanisms, crosstalks, properties, structural basis, receptors
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WG2 Proteolytic Systems

proteasomes, autophagy, lysosomes, apoptosis
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WG3 Cell Signalling

signalling cascades, protein traffic, transcriptional regulation
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WG4 Quality Control, Misfolding and Aggregation

folding, ERAD, chaperones
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WG5 Cell Proliferation and Differentiation

cell cycle, cell growth, development
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WG6 Diseases and Biotechnology

cancer, inflammation, neurodegeneration, biotechnology
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