

RNA regulation in bacteria

May 31, 2019

ORGANIZER: Francisco García del Portillo (CNB-CSIC)

PROGRAMME

10:00 Welcome

Morning session

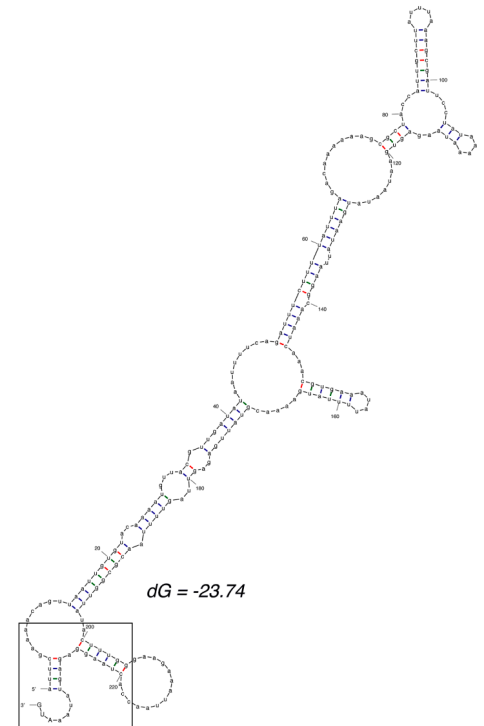
10:15 *Keynote lecture*

Beyond the messenger: regulatory features of the mRNAs

Alejandro Toledo-Arana
(Instituto Agrobiotecnología-CSIC, Pamplona)

11:30 **RNA regulation of heterocyst differentiation and adaptation to nitrogen deficiency in cyanobacteria**

Alicia M. Muro Pastor
(Instituto Bioquímica Vegetal y Fotosíntesis-Universidad de Sevilla, CSIC-US, Sevilla)

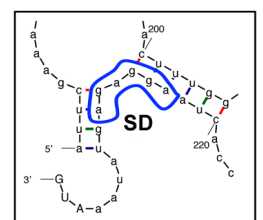


12:00 **Cold adaptation in *Listeria*: there is room for RNA regulation**

Álvaro D. Ortega (Universidad Complutense de Madrid, CNB-CSIC, Madrid)

12:30 **Riboregulation in nitrogen-fixing endosymbiotic bacteria**

José I. Jiménez Zurdo (Estación Experimental del Zaidín-CSIC, Granada)



Afternoon session

14:30 **RNA-mediated regulation of SPI-1: targeting the *hilD* transcript**

Carlos Balsalobre (Universitat de Barcelona, Barcelona)

15:00 **Riboregulation and the coordination of metabolism in *Pseudomonas putida***

Fernando Rojo (CNB-CSIC, Madrid)