

MICROBIAL STRESS:

from Systems to Molecules and Back

23-25 April 2018 | Kinsale, Co. Cork, Ireland

Microbial Stress Meeting 2018

The Microbial Stress Meeting 2018 was held from 23 to 25 April 2018 in Kinsale, Ireland, bringing together an international community of researchers working on microbial stress responses and their applications in biotechnology and health.

The meeting featured approximately **70 invited and contributed speakers**, with **140 participants** representing more than **20 countries**, highlighting the global scope and relevance of research into microbial stress adaptation.

The scientific programme was organised into thematic sessions addressing key areas, including:

- Stress at the systems and structural level
- Responses to osmotic and acid stress
- Stress responses in single cells
- Host–pathogen interactions under stress conditions
- Biotechnological optimisation through engineering and evolution
- Antimicrobial resistance and stress adaptation mechanisms

The programme included keynote and invited lectures, contributed presentations and poster sessions, which encouraged discussion and exchange of ideas. The diversity of scientific backgrounds and the high quality of presentations fostered a stimulating and interactive environment.

Overall, the meeting was regarded as a successful event that advanced understanding of microbial stress responses and reinforced international collaboration in this field.

Sponsors and Supporting Organisations

