



European Consortium of Microbial Resources Centres – EMbaRC

EMbaRC is an EU project which aims to improve, coordinate and validate microbial resource centre (MRC) delivery to the European and International researchers from both public and private sectors. To ensure harmonisation of the quality of MRCs, EMbaRC plans to take the current OECD best practice guidelines and emerging national standards for Biological Resource Centres (BRCs) to the international level. Helping collections and microbiologists comply with regulatory requirements for example Biosecurity guidance. Outreach and training activities will ensure that all European collections can share and further develop technologies in the preservation and characterisation of microorganisms. This project is a mixture of networking, training and research.

Grants for access to leading EU Microbial Biological Resource Centres (BRCs)

The EMbaRC Training and Outreach Programme (TOP) is an opportunity for scientists to stay at one of the EMbaRC centres and benefit from expert advice and advanced equipment. EMbaRC will cover the bench fees, travel and subsistence costs. For more information and application form, visit the TOP webpage at: www.embarc.eu

This unique opportunity for training in collection management, identification of bacteria and fungi by state-of-the-art techniques or phenotypic screening of a collection of strains is organised with the support of the Seventh Framework Programme, Research Infrastructures Action.

Presents a workshop at Cantacuzino Institute, Bucharest, Romania 8-9 March 2010

Addressing collection sustainability and networking. To request an invitation: EMbaRC@rennes.inra.fr

Partners

Institut National de la Recherche Agronomique, INRA, France (Coordinator)
Institut Pasteur, IP, France (Vice-Coordinator)
German Collection of Micro-organisms and Cell Cultures, DSMZ, Germany
CABI Europe, UK
Spanish Type Culture Collection, UVEG-CECT, Spain
Belgian Co-ordinated Collections of Micro-organisms, BCCM
Micoteca da Universidade do Minho, MUM-UMinho, Portugal
Centraalbureau voor Schimmelcultures, KNAW-CBS, The Netherlands



Training and study opportunities

High Throughput Screening of food bacteria and filamentous fungi
Strain identification on pathogenic bacteria
Handling risk group 3 microorganisms
Taxonomy of pathogenic bacteria -food safety
Management of microbial strains in *ex situ* collections
State of the art techniques in bacteriology
Identification
Authentication, characterisation, preservation, databasing storage of micro-organisms
Analytical and microbiological services
Theoretical, practical and regulatory aspects of a plasmid collection management
In vitro Culture of Arbuscular Mycorrhizal Fungi

Visit us at <http://www.embarc.eu>