

Report on the Free E-Courses on MIC

1. Introduction to MIC and Corrosion Threat Assessment

Event Overview:

The free E-course on Microbiologically Influenced Corrosion (MIC) and Corrosion Threat Assessment, sponsored by the EUROMIC project under COST Action 20130, provides a valuable opportunity for individuals seeking to enhance their understanding of corrosion threats. This online course aims to introduce participants to the assessment process for MIC and other corrosion threats while emphasizing the information required to make informed decisions about such threats. The course is hosted on the LearnWorlds online learning platform and is easily accessible for registration.

Course Details:

Sponsor: EUROMIC project under COST Action 20130

Course Format: Online, accessible through the LearnWorlds platform

Registration: Users can register for the course by following a simple registration process, creating a username and password.

Duration: Once registered, participants have access to the course materials for one year, allowing them to complete the course at their convenience.

Release Date: October 2023

Trainers:

Rick Eckert (US, WG5)

Torben Lund Skovhus (DK, Vice Chair)

Judit Knisz (HU, WG1)

Course Content:

The E-course is designed to provide comprehensive knowledge on MIC and corrosion threat assessment. The course includes the following elements:

Duration: Over 6 hours of learning activities spread across 8 individual lessons.

Learning Activities: The course offers 53 diverse learning activities, including lectures, case studies, articles, assignments, self-assessments, and more.

Certificate: A certificate of completion is awarded to participants upon successful completion of all learning activities.

Outcome:

The free E-course on MIC and Corrosion Threat Assessment, made possible through the sponsorship of the EUROMIC project, achieves significant success. The course provides a platform for individuals to enhance their knowledge of corrosion threats, particularly focusing on the challenging issue of Microbiologically Influenced Corrosion. The learning activities and diverse content ensure that participants gain a well-rounded understanding of the subject matter.

The course's online format allows for flexibility in learning, enabling participants to complete the program at their own pace while their progress is automatically saved. Moreover, the one-year accessibility period means that participants have ample time to revisit the materials and further consolidate their knowledge.

In conclusion, the availability of this free E-course on MIC and Corrosion Threat Assessment is a commendable initiative, opening up opportunities for individuals to develop their expertise in corrosion management. The course serves as a valuable resource, contributing to the dissemination of knowledge in the field of corrosion threat assessment, thanks to the support of the EUROMIC project. Participants are encouraged to register and embark on their learning journey, with a certificate of completion awaiting those who successfully master the course. Good luck to all participants in their pursuit of knowledge through this online course from Euro-MIC!

Number of registered participants: 392

Number of certificates issued: 78

Registration: <https://mic-academy.mylearnworlds.com/course/cost-assessing-mic>

2. Introduction to MIC and Abiotic Corrosion Mitigation and Prevention

Event Overview:

The free E-course on Microbiologically Influenced Corrosion (MIC) and Abiotic Corrosion Mitigation and Prevention, sponsored by the EUROMIC project under COST Action 20130, provides a valuable opportunity for individuals seeking to enhance their understanding of corrosion mitigation and prevention. In this online course participants can learn about selection, application and monitoring the effectiveness of corrosion mitigation measures used for MIC and abiotic corrosion threats. The course is hosted on the LearnWorlds online learning platform and is easily accessible for registration.

Course Details:

Sponsor: EUROMIC project under COST Action 20130

Course Format: Online, accessible through the LearnWorlds platform

Registration: Users can register for the course by following a simple registration process, creating a username and password.

Duration: Once registered, participants have access to the course materials for one year, allowing them to complete the course at their convenience.

Release Date: October 2024

Trainers:

Rick Eckert (US, WG5)

Torben Lund Skovhus (DK, Vice Chair)

Liam Jones (UK)

Course Content:

The E-course is designed to provide comprehensive knowledge on MIC and abiotic corrosion mitigation and prevention. The course includes the following elements:

Duration: Over 7 hours of learning activities spread across 9 models.

Learning Activities: The course offers 51 diverse learning activities, including lectures, case studies, articles, assignments, self-assessments, and more.

Certificate: A certificate of completion is awarded to participants upon successful completion of all learning activities.

Outcome:

The free E-course on MIC and abiotic corrosion mitigation and prevention, made possible through the sponsorship of the EUROMIC project, achieves significant success. The course provides a platform for individuals to enhance their knowledge of mitigation and prevention of Microbiologically Influenced Corrosion. The learning activities and diverse content ensure that participants gain a well-rounded understanding of the subject matter.

The course's online format allows for flexibility in learning, enabling participants to complete the program at their own pace while their progress is automatically saved. Moreover, the one-year accessibility period means that participants have ample time to revisit the materials and further consolidate their knowledge.

Number of registered participants: 105

Number of certificates issued: 29

Registration: <https://mic-academy.mylearnworlds.com/course/cost-mic-mitigation-2024>

3. Application of MIC and Abiotic Corrosion Monitoring Methods

Event Overview:

The free E-course on Microbiologically Influenced Corrosion (MIC) and Abiotic Corrosion Monitoring Methods, sponsored by the EUROMIC project under COST Action 20130, provides a valuable opportunity for individuals seeking to enhance their understanding of corrosion monitoring. In this online course participants can learn about selection, application and monitoring the effectiveness of corrosion monitoring measures used for MIC and abiotic corrosion threats. The course is hosted on the LearnWorlds online learning platform and is easily accessible for registration.

Course Details:

Sponsor: EUROMIC project under COST Action 20130

Course Format: Online, accessible through the LearnWorlds platform

Registration: Users can register for the course by following a simple registration process, creating a username and password.

Duration: Once registered, participants have access to the course materials for one year, allowing them to complete the course at their convenience.

Release Date: September 2025

Trainers:

Rick Eckert (US, WG5)

Torben Lund Skovhus (DK, Vice Chair)

Course Content:

The E-course is designed to provide comprehensive knowledge on MIC and abiotic corrosion monitoring methods. The course includes the following elements:

Duration: Over 6 hours of learning activities spread across 10 modules.

Learning Activities: The course offers 55 diverse learning activities, including lectures, case studies, articles, assignments, self-assessments, and more.

Certificate: A certificate of completion is awarded to participants upon successful completion of all learning activities.

Outcome:

The free E-course on MIC and abiotic corrosion monitoring, made possible through the sponsorship of the EUROMIC project, achieves significant success. The course provides a platform for individuals to enhance their knowledge of monitoring of Microbiologically Influenced Corrosion. The learning activities and diverse content ensure that participants gain a well-rounded understanding of the subject matter.

The course's online format allows for flexibility in learning, enabling participants to complete the program at their own pace while their progress is automatically saved. Moreover, the one-year accessibility period means that participants have ample time to revisit the materials and further consolidate their knowledge.

Number of registered participants: 22

Number of certificate issued: 1

Registration: <https://mic-academy.mylearnworlds.com/course/euromic-corrosion-monitoring-course>