Specification

| **Training specification** | **Explanation** |
| --- | --- |
| Organizer | OMILAB NPO (Germany) |
| Training Topic | Scientific and Educational Exploitation |
| Training objectives | Introduction to the scientific and educational exploitation possibilities offered by the OMiLAB. |
| Method | * Explain the importance of OMiLAB topics for Higher Education Institutions * Provide guidance in how to incorporate the OMiLAB in teaching * Discuss possibilities of positioning research activities within the Digital Product framework of the OMiLAB |
| Target groups | Researchers, Master/PhD students |
| Recommended composition | Mix of jobs, abilities, gender, work experience |
| Recommended size of groups | 10 |
| Training duration | 1 hours |
| Mode of tutoring | Presentation |
| Mode of provision | Presentation |
| Tools and resources to be used (technological-support tools) | Classroom |
| Recommended preparation | None |
| Modes of working in teams | N/A |
| Communication and cooperation mode | Informal communication |
| Necessary abilities to tackle the tasks of open problems | N/A |
| Knowledge prerequisites | N/A |

Competence

| **Competence specification** | **Explanation** |
| --- | --- |
| Knowledge and skills | The participants acquire the knowledge about the scientific and educational exploitation possibilities offered by the OMiLAB |
| Professional competence | Support in thesis preparation, pointers and references to conferences of relevance |
| General objective | Show how the OMiLAB can facilitate teaching and research at HEI. |

| **Module specification** | **Explanation** | | |
| --- | --- | --- | --- |
| Teacher Name | OMILAB Team Member | | |
| Training Topic | Scientific and Educational Exploitation | | |
| Training Code | OMILAB\_00 | | |
| Module Name | Scientific and Educational Exploitation | | |
| Module duration | 1 h | | |
| Module objective | * Explain the importance of OMiLAB topics for Higher Education Institutions * Provide guidance in how to incorporate the OMiLAB in teaching * Discuss possibilities of positioning research activities within the Digital Product framework of the OMiLAB | | |
| Mode of provision | OMILAB Physical Laboratory | | |
| Laboratory structure | Time (min) | Objective | Performed by? |
| 10 min | Fitting of OMiLAB topics to HEI guidelines and curricular recommendations | OMILAB Team |
| 25 min | Presentation of multiple OMiLAB courses and how they benefit form OMiLAB knowledge and artefacts. | OMILAB Team |
| 20 min | Possibilities of positioning research within the Digital Product framework of the OMiLAB | OMILAB Team |
| 5 min | Exploitation possibilities for community outreach and scientific outreach. | OMILAB Team |