

MEMORANDUM OF AGREEMENT

Between

Sincrotrone Trieste Società Consortile per Azioni (hereinafter referred to as Elettra), Strada Statale 14, km 163.5, Area Science Park, Basovizza, 34012 Trieste, Italy, represented by Professor Carlo Rizzuto, Chairman

and

the University of Rijeka, Trg braće Mažuranića 10, 51000 Rijeka, Croatia, represented by Akademik Daniel Rukavina, Rector of the University of Rijeka.

Whereas

- Elettra operates as an international, multidisciplinary user facility, open to all international and EU programs;
- Elettra manages the EU Integrated Infrastructure Initiative "Integrating Activity on Synchrotron and Free Electron Laser Science" – a program for research cooperation involving 16 laboratories and institutions throughout Europe, and is a Laboratory associated to the Central European Initiative, as well as with the International Atomic Energy Agency;
- Elettra, also in consideration of the start of the FERMI @ Elettra Free Electron Laser (FEL) project and its coordinated European development with other FEL projects in Europe, is aiming at intensifying links and extend its services to scientists and institutions from the middle- and eastern-European countries, involving and sharing with them the new important technological and scientific developments;
- synchrotron radiation-related projects are developed or considered at constituent Faculties of the University of Rijeka, while the use of synchrotron facilities at Elettra, including the Free Electron Laser facility, has been recognised as a beneficial addition to a range of other projects of interest or strategic initiatives of the University of Rijeka, such as the establishment of a multidisciplinary "Centre for Micro and Nano Sciences and Technologies";
- there is a mutual interest of the University of Rijeka and Elettra to develop training programmes for undergraduate and graduate students with the overall aim to increase enrolment of students to science and engineering courses and to enhance the educational level of these courses;
- both Elettra and the University of Rijeka are ready to conduct joint tutorship programs for students, making use of all available facilities at both institutions, and to strengthen the scientific and cultural environment by attracting students and teachers from abroad;
- a substantial increase of participation of Croatian scientists in synchrotron radiation-related projects can be achieved jointly by i) seeking the support from national and international agencies, ii) organising workshops and summer schools on synchrotron radiation and iii) improving the scientific visibility of all institutions involved with either party;
- the University of Rijeka is ideally positioned to help strengthening and expanding, within a long-term and coordinated strategy, the collaboration between Elettra and the Croatian scientific community in synchrotron radiation-related activities and in nanosciences;
- the current development in science and technology often requires a multidisciplinary approach, in which physicists, chemists, biologists, engineers and other scientists work together in order to solve a variety of scientific and technological problems

It is hereby agreed that:

1. The University of Rijeka and Elettra will establish a joint Coordinating Committee that will include two members from each party and will be chaired by an additional member nominated by consensus of both parties. This Committee will select or propose collaborative projects, joint tutorship or PhD programs and oversee all activities between Elettra and the University of Rijeka.
2. The Coordinating Committee will provide yearly reports on all activities with recommendations on policy initiatives to improve and further strengthen the joint activities in a wider international context.
3. The Coordinating Committee will actively contact the other leading Croatian scientific institutions to promote the formation of a joint Steering Committee in charge of developing and stimulating support for collaborative projects, joint tutorship or PhD programs and other activities covered by multilateral and/or bilateral Memoranda of Agreement between Elettra and the Croatian Institutions. This Steering Committee will include members from each participating Croatian Institution and from Elettra and will be chaired by a member nominated by consensus among the parties. The Steering Committee, with support of Elettra, will operate to connect the Croatian initiatives with the Integrated Infrastructure Initiative "Integrating Activity on Synchrotron and Free Electron Laser Science", and/or other European initiatives.
4. Elettra and the University of Rijeka will start joint programs and tutorship for graduate students of the University of Rijeka, and find support for covering all living expenses for students during their stay at Elettra to perform experiments on subjects closely related to their thesis programs, as determined jointly by the tutors from the University of Rijeka and Elettra.
5. The University of Rijeka will initiate collaborative projects with Elettra, including the use of synchrotron facilities and/or the design and construction of different beamlines and/or technology development. Elettra and the University of Rijeka will collaborate to find and develop financial support for such projects and for visits of scientists from the University of Rijeka, using either national or regional sources or international collaborative programs.
6. The University of Rijeka, in agreement with Elettra, will consider the opportunity of including staff members of Elettra in the teaching of appropriate undergraduate and/or graduate courses.
7. The University of Rijeka will organise a Summer School on applications of synchrotron radiation in science and technology to present the potential and benefits of synchrotron-radiation-based techniques to the Croatian scientific community. Elettra will be involved in its scientific organization and will support it by providing distinguished lecturers. The financial support will be jointly raised by Elettra and the University of Rijeka through applications to appropriate national, regional, European and other international agencies (e.g., the CEI or UN-related).
8. Any other activity not envisaged above, and activities that involve direct financial obligations and/or aspects of industrial or intellectual property rights, either by Elettra or by the University of Rijeka, will be regulated by additional specific written agreements and/or contracts, which will contain indications on procedures to settle eventual disputes.

Duration and modifications

This Memorandum of Agreement is valid for four (4) years and will be renewed for another four year period. Both Parties have the right to terminate it beforehand by giving a prior written notice of at least six (6) months. Any modification of this Memorandum will require written consent from both parties.

The parties will make their best effort to settle any possible disputes arising from this Memorandum in a friendly manner.

This Memorandum of Agreement is drawn in English in four (4) identical and equally valid copies and in Croatian (translation of the English text). Each of the involved parties shall get two copies.

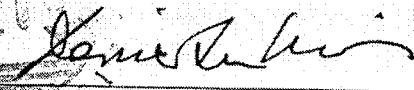
This Memorandum of Agreement will come into effect on the date of the last signature.

Written approved and signed:


SINCROTRONE TRIESTE
Società Consortile per Azioni

President, Sincrotrone Trieste S.C.p.A.
Prof. Carlo Rizzuto




Rector, University of Rijeka
Prof. Daniel Rukavina, M.D., D.Sc.

Basovizza (TS), 21. 06. 2006.

Rijeka, 21 June 2006

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