

MEMORANDUM FOR THE RENEWAL OF  
AN AGREEMENT ON ACADEMIC EXCHANGE  
BETWEEN  
THE INSTITUTE FOR COSMIC RAY RESEARCH, THE UNIVERSITY OF TOKYO  
AND  
EUROPEAN GRAVITATIONAL OBSERVATORY / THE VIRGO COLLABORATION

The Director of the Institute for Cosmic Ray Research, The University of Tokyo (Japan) and the Director of the European Gravitational Observatory (EGO) located in Cascina jointly supported by the Centre National de la Recherche Scientifique (France) and the Istituto Nazionale di Fisica Nucleare (Italy), the Spokesperson of the Virgo Collaboration between laboratories of CNRS (France), INFN (Italy), Nikhef (The Netherlands), Hungary and Poland mutually confirm that the "Agreement on Academic Exchange Between the Institute for Cosmic Ray Research, the University of Tokyo and the European Gravitational Observatory / the Virgo Collaboration" will be extended for a period of five years, beginning February 4, 2016.



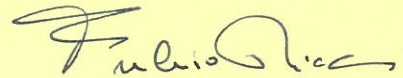
Takaaki Kajita  
Director  
Institute for Cosmic Ray Research  
The University of Tokyo

Date Jan. 20, 2016



Federico Ferrini  
Director  
European Gravitational Observatory

Date Jan. 26, 2016



Fulvio Ricci  
Spokesperson  
The Virgo Collaboration

Date Jan. 26, 2016

AGREEMENT ON ACADEMIC EXCHANGE  
BETWEEN  
THE INSTITUTE FOR COSMIC RAY RESEARCH  
THE UNIVERSITY OF TOKYO  
AND  
EUROPEAN GRAVITATIONAL OBSERVATORY / THE VIRGO  
COLLABORATION

The Institute for Cosmic Ray Research (ICRR) in the University of Tokyo (Japan) and the European Gravitational Observatory (EGO) located in Cascina jointly supported by the *Centre National de la Recherche Scientifique* (France) and the *Istituto Nazionale di Fisica Nucleare* (Italy) / the Virgo Collaboration between laboratories of CNRS (France), INFN (Italy), Nikhef (The Netherlands), Hungary and Poland, (hereinafter referred to as the "Parties"), in the firm conviction that academic exchange between the Parties will promote scientific advances in the field of gravitational wave science, hereby establish the following Agreement.

Article 1. The Parties agree to implement exchanges and other activities in areas of academic research of mutual interest through the following.

- (1) Short-term and longer-term visits in both directions, by faculty and administrative staff and researchers.
- (2) Short-term and longer-term visits in both directions, by students.
- (3) Conducting collaborative research.
- (4) Holding joint lectures and symposia.
- (5) Exchange of academic information and materials.

Article 2. Actual projects to be implemented for the realization of specific exchange activities as defined in the preceding article shall be decided through discussion between the Parties.

Article 3. In the case that research results impacting upon matters of intellectual property rights are expected to arise in the course of collaborative projects carried out under the terms of Article 1 above, the Parties shall discuss in good faith and agree in a separate document the conditions regarding the treatment of intellectual property rights so arising, prior to the start of the collaborative project in question and in accordance with the policies of each Party.

Article 4. This Agreement is valid for five years effective from the date of the final signature affixed below by the Parties hereto (hereinafter referred to as the "term"). The term of the Agreement may be extended upon agreement by the parties. Either Party may terminate the Agreement during its term by giving six months advance written notice to the other Party.

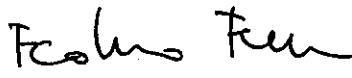
Article 5. This Agreement is created in duplicate in English, each of those duplicates being deemed original.

The Parties hereby establish this Agreement by duly signing it, as of the respective dates below.

Institute for Cosmic Ray Research  
The University of Tokyo

European Gravitational Observatory

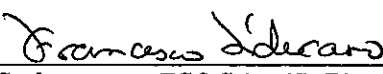
  
\_\_\_\_\_  
Director, Takaaki / Kajita

  
\_\_\_\_\_  
Director, Federico Ferrini

Date Jan 24, 2011

Date Feb 4, 2011

The Virgo Collaboration

  
\_\_\_\_\_  
Spokesperson, EGO Scientific Director  
Francesco Fidicaro

Date Feb 4, 2011