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ROMA  
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AGREEMENT FOR  
SVIRCO DATA INCLUSION  
INSIDE BIRA PORTAL  
FOR COST 724 ACTION



In response of the data request received on October 26 (see the attachment) we authorize the inclusion of the Rome neutron monitor data of the SVIRCO (Studio Variazioni Intensità Raggi Cosmici) Observatory in BIRA PORTAL, with the conditions described in the message.

The agreement expires in December 2008, but can be prolonged on request. This document, consisting in three signed copies (one for each partner), was prepared in Rome on January 2006.

Dr. A. Coradini, Director  
INAF-IFSI

  
Prof. S. Mobilio, Director  
Physics Dept./UNI RomaTre

  
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ATTACHMENT: ----- Original Message -----

From: "Rami Vainio" <[rami.vainio@helsinki.fi](mailto:rami.vainio@helsinki.fi)>

To: <[coradini@pptt.ifi.rm.cnr.it](mailto:coradini@pptt.ifi.rm.cnr.it)>; <[direttore@fis.uniroma3.it](mailto:direttore@fis.uniroma3.it)>

Cc: <[presidenza@inaf.it](mailto:presidenza@inaf.it)>; "Maurizio Candidi" <[candidi@ifi.rm.cnr.it](mailto:candidi@ifi.rm.cnr.it)>; "Marisa Storini" <[storini@ifi.rm.cnr.it](mailto:storini@ifi.rm.cnr.it)>

Sent: Wednesday, October 26, 2005 12:05 PM

Subject: Rome Neutron Monitor Data to COST-724 Space Weather service

Dear Dr. Coradini, dear Prof. Mobilio,

I am acting as the leader of the Working Group 2 of the **COST Action 724**, "Developing the Scientific Basis for Monitoring, Modelling and Predicting Space Weather". Our Working Group topic is "The radiation environment of the Earth", and we aim at providing scientific models and high quality data of charged-particle radiation in near-Earth space and in the atmosphere to the space weather researcher community. As one of our present projects, we are putting up a [portal of cosmic-ray data and models at Belgian Institute for Space Aeronomy \(BIRA\), Brussels](#).

Our aim is at the first stage to include the data from the European stations managed by the colleagues working in our COST Action. One of these colleagues is Dr. Marisa Storini from Rome. Rome is a very important station among the European Neutron Monitors because of its location at the mid latitudes. We, thus, ask for your permission to distribute the data of SVIRCO OBSERVATORY (Rome Neutron Monitor) through our portal at BIRA. Technically, the data may still reside at the Rome server, where it is downloadable already, but we would like to offer another means of distributing the data. The added value of our service comes from a unified meta data format, which allows one to gain access to data from many observatories through a standard interface and, for example, to easily plot data from many stations to a single plot. Another strong point of our service is that we aim to provide relevant models (geomagnetic transmission of cosmic rays, cosmic-ray yield functions) at the same site with the data.

Of course, the data policy of the SVIRCO Observatory would be honored, and all instructions concerning the use of data residing at the web site of the station would be passed on to the user of the BIRA site as well.

Yours sincerely,

Rami Vainio

Leader of WG2 of COST724

Rami Vainio, University lecturer

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