

ADDENDUM

to the Agreement on Scientific Cooperation between
the National Research Council of Italy (CNR)
and
the Russian Academy of Sciences (RAS)

COOPERATIVE PROGRAMME 2011-2013

In compliance with the Art. 1 and 2 of the Agreement on Scientific Cooperation signed by the CNR and the RAS on October 22nd, 1997, the Parties agree upon the following provisions:

1. The criteria for selecting joint projects will be as follows:
 - funds available for the cooperation on both sides;
 - special consideration of the proposals agreed upon between Institutes having priority according to the policy of CNR and RAS respectively;
 - corresponding scientific evaluation given from the concerned scientific advisory committees of the two Parties;
2. The 16 joint projects indicated in Annex 1 to the present Addendum, will be carried out during the period 2011-2013.
3. According to Art. 5 of the Agreement and on the basis of the list of joint projects in the Annex 1, the Parties have agreed to make available in reciprocity for the implementation of the exchange of scientists in connection with the above mentioned joint projects a number of 22 man/months per year. In case of necessity up to 1 man/month per year can be used for the individual exchange, i.e. not included in any joint project, bilateral workshops, if any, will be taken into consideration within this man/month.
The amount of 22 man/months will be divided into 8 man/months for short stays (from 1 to 3 weeks) and 14 man/months for medium/long stays (from 1 to 3 months).
The Parties agree that a maximum of two bilateral workshops per year will be taken into consideration, to be held one in Italy and the other in Russia. The number of participants, representing several scientific institutions of each country, will be a maximum of 7 for each side.
4. The National Research Council will provide for the hospitality of the Russian scientists as follows:
 - for short term stays (from 1 to 3 weeks): Euro 100,00 per day;
 - for medium/long term stays (from 1 to 3 months): Euro 1.400,00 per month and proportional sums for additional periods.The above sums will cover accommodation, meals and minor expenses.

The Russian scientists, in order to benefit from the Agreement signed between Italy and Russian Federation on October 9th, 1997 aiming to avoid double taxation on income and patrimony and to prevent fiscal evasion, should fill in the attached statement form (Annex-2) and enclose it to the application form.

The Russian Academy of Sciences will provide for the hospitality of the Italian visiting scientists with accommodation and allowance as follows:

- for short term stays (from 1 to 3 weeks) and for medium/long term stays (from 1 to 3 months) Roubles 1000 per day.

5. Regarding the procedures of the exchange of scientists, as specified in Art. 6 of the Agreement, it is understood that invitation letters from host institutes will only be required in case of individual visits, while dates and duration of visits connected with a joint project are intended to be agreed upon between the project leaders before applying for a research stay within the Agreement.

In any application form or letter of proposal of the sending Party evidence must be given to the joint project leaders names, or in case of individual exchange, this must be mentioned.

Moreover, according to Art. 1 of the Agreement, it is understood that no visit proposals will be sent to the other Party for participation in international/national conferences, congresses or workshops, taking place in the other country's territory, except in case this represents a part of a longer stay for a co-operative project to be carried out with an Institute or scientist of the hosting country.

6. **Amendment to the Agreement CNR/RAS**

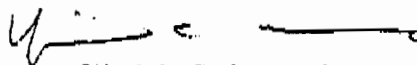
The Parties have agreed to change Art. 7 of the Agreement CNR-RAS as follows "The Russian Academy of Sciences will provide for the hospitality of the Italian visiting scientists with accommodation and allowance" as above mentioned (point 4). Therefore no more incoming/outcoming services of RAS at the Russian airports for the Italian visiting scientists.

The Parties have agreed to change Art. 9 of the Agreement between RAS and CNR as follows: "The visiting scientists should have medical insurance prior to departure to the host country, as the receiving Party will not be responsible for any of the medical expenses incurred during the visit".

7. The present Addendum will enter into force upon signature of the two Parties and it will remain valid until 31.12.2013.

Signed in six copies, two in Italian, two in Russian and two in English, each of them being equally authentic. In case of discrepancies, the English text shall prevail.

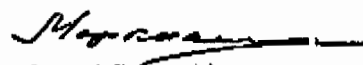
For
The National Research Council



Virginia Coda Nunziante
Head

International Relations and Agreements Office

For
The Russian Academy of Sciences



Sergei S. Markianov
Head

Foreign Relations Department

Rome, 24.02.2011

Moscow, 02.03.2011

CNR-RAS Agreement - Joint research projects 2011-2013

ANNEX 1

N.	Joint Project	Italian Partner coordinator	Russian Partner coordinator
1	Mechanisms of Plant Adaptation to Stress Action of Heavy Metals: possible implications for the Phytoremediation Technology	Dott. MASSIMO ZACCHINI Istituto di biologia agro-ambientale e forestale (CNR) Sezione di Montebelloni, Area della Ricerca di Roma1, Via Salaria km 29,300 00015, Montebelloni Scalo, RM	Dott. VLADIMIR KUZNETSOV Russian Academy of Sciences
2	Fastidious Microbes: Cultivation of uncultured (FASMIC)	Dott. MIKHAIL IAKIMOV Istituto per l'ambiente marino costiero (CNR) Spianata San Raffaele 85 99122, Messina, ME	Dott. ELIZAVETA BONCH-OSMOLOVSKAYA S.N. Vinogradsky Institute of Microbiology, RAS
3	Stable Isotopic studies of east european soils and tree rings as proxies to study past climate and vegetation changes.	Dott. ENRICO BRUGNOLI Istituto di biologia agro-ambientale e forestale (CNR) Via Guglielmo Marconi, 2 05010, Piorano, TR	Dott. ANDREY ALEKSEEV Institute of Physical Chemical and Biogeochemical Problems of Soil Science -IPCBS RAS
4	Gas-phase synthesis of metal and metal-sulfur nanostructures. Study of homogeneous nucleation and analysis of applications for energy conversion and electrochemistry.	Dott. STEFANO DISTASIO Istituto moloni (CNR) Via Marconi, 8 80125, Napoli, NA	Dott. ANDREI ONISCHUK Institute Of Chemical Kinetics and Combustion- Russian Academy of Sciences (Siberian Branch)
5	Hymenoptera parasitoids of the families Eulophidae, Encyrtidae and Braconidae as valuable organisms for biological control and biodiversity investigations in the Palearctic Region	Dott. UMBERTO BERNARDO Istituto per la protezione delle piante (CNR) Via Madonna del Piano 10 50019, Sesto Fiorentino, FI	Dott. SERGEY BELOKOBYLSKIY Zoological Institute RAS
6	Development of biosensors for analyses of high social interest based on advanced nanobiotechnological approaches.	Dott. SABATO D'AURIA Istituto di biotecnica delle proteine (CNR) Via Pietro Castellino n. 111 80131, Napoli, NA	Dott. KONSTANTIN TUROVEROV Institute of Cytology - RAS

N. Joint Project

Italian Partner coordinator

Russian Partner coordinator

7 Synthesis and characterization of novel functional composite matrix filled with metalopolymer nanoparticles with enhanced mechanical property and higher thermal stability.

Dott. MAURO ZARRELLI
Istituto per i materiali compositi e biomedicali (CNR)
Piazzale Vincenzo Tecchio, 80 80125, Napoli, NA

Dott. ANATOLI PONOGAILO
Russian academy of Science

8 The effects of H-atom donors with quinone compounds: the molecular basis for protective biological activities

Dott. CARLA FERRERI
Istituto per la sintesi organica e la fotoattività (CNR)
Via Piero Gobetti, 101 40129, Bologna, BO

Dott. VLADIMIR VARLAMOV
Institute of Problems of Chemical Physics, Russian Academy of Sciences

9 Sustainable Catalytic Processes through new complexes of late transition metals with phosphorus and phosphorus containing ligands.

Dott. MAURIZIO PERUZZINI
Istituto di chimica dei composti organo metallici (CNR)
Via Madonna del Piano 10 50019, Sesto Fiorentino, FI

Dott. ELENA SHUBINA
A.N. Nesmeyanov Institute of Organometallic Compounds, Russian Academy of Sciences

10 Innovative ceramics, cements and composites for diseased bone tissue repair: research, development and innovations.

Dott. DANIELA FERRO
Istituto per lo studio dei materiali nanostutturati (CNR)
Via dei Taurini, 19 00185, Roma, RM

Dott. SERGEY BARINOV
Baikov Institute of Metallurgy and Material Science -RAS

11 Phenylene dendrimers and hyperbranched polyarylenes, functionalized with electron- or hole transporting groups for optoelectronic application.

Dott. UMBERTO GIOVANELLA
Istituto per lo studio delle macromolecole (CNR) ISMAC Via Edoardo Bassini, 15 20133, Milano, MI

Dott. IRINA KHOTINA
A.N.Nesmeyanov Institute of Organometallic Compounds (INEOS RAS)

12 Versatile, near infrared (NIR) sensitive gold-antibody nano-conjugates for cancer targeting, imaging and therapy

Dott. ROBERTO PINI
Istituto di fisica applicata "Nello Carrara" (CNR) Via Madonna del Piano, 10 50019, Sesto Fiorentino, FI

Dott. SERGEY DEYEV
Shemyakin & Ovchinnikov Institute of Bioorganic Chemistry, Russian Academy of Sciences

H. Joint Project

Italian Partner coordinator

Russian Partner coordinator

13 Development of field effect transistors (MESFET) and optically activated transistors (OPRET) based on single crystal and polycrystalline diamond films.

Dott. GENNARO CONTE
Istituto di fotonica e nanotecnologie (CNR)
Piazza Leonardo da Vinci, 32 20133, Milano, MI

Dott. VIKTOR BALCHENKO
Russian Academy of Sciences

14 Investigation of the new magnetic shape memory Heusler alloys and micromechanical devices on their bases

Dott. FRANCA ALBERTINI
Istituto dei materiali per l'elettronica ed il magnetismo (CNR)
Parco Area delle Scienze 37/A 43124, Parma, PR

Dott. VLADIMIR SHAYROV
Institute of Radio Engineering and Electronics - Russian Academy of Sciences

15 Signal estimation for cognitive wireless networks

Dott. ROBERTO TENPO
Istituto di elettronica e di ingegneria dell'informazione e delle telecomunicazioni (CNR)
Corso Duca degli Abruzzi, 24 10129, Torino

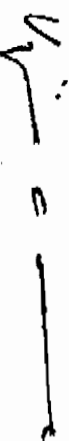
Dott. BORIS POLYAK
Russian Academy of Sciences

16 Ramé, Constantine, Moscow. Tradition and innovation in history and law.

Dott. PIERANGELO CATALANO
Istituto di teoria e tecniche dell'informazione grafica (CNR)
Via de' Banchi, 20 50127, Firenze, FI

Dott. ANDREY SAKHAROV
Istituto di storia russa RAS

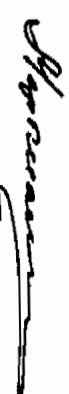
For
The National Research Council


Virginia Coda Murzante
Head

International Relations and Agreements
Office

Rome, 24 FEB 2011

For
The Russian Academy of Sciences


Sergei S. Markhanov
Head
Foreign Relations Department

Moscow, 02 March 2011

ANNEX 2

To Consiglio Nazionale delle Ricerche
Ufficio Accordi e Relazioni
Internazionali
P.le Aldo Moro, 7
00185 Roma

Subject: Statement – Agreement on scientific cooperation between CNR and RAS (Russia)

Research stay of dr.....

With reference to the Agreement on scientific cooperation between CNR/RAS and to the Joint Project

(Italian and Russian coordinators):

The undersigned (name and surname).....

born in (town, country)..... on (date).....

who permanently resides in (town, address).....

who should carry out a research stay in Italy at (host Institute and town).....

of (duration)....., starting from (date).....

declares he/she intends to benefit of art. 14 of the Agreement signed between Italy and Russian Federation

on October 9, 1997 aiming to avoid double taxation on income and patrimony and to prevent fiscal evasion.

Date,.....

Signature.....