

ISTITUTO NAZIONALE DI FISICA NUCLEARE

CONSIGLIO DIRETTIVO

DELIBERAZIONE N. 13608

Il Consiglio Direttivo dell'Istituto Nazionale di Fisica Nucleare, riunito a Roma in data 26 marzo 2015 alla presenza di n. 32 dei suoi componenti su un totale di n. 34;

- vista la deliberazione di questo Consiglio Direttivo n. 13163 del 17 aprile 2014 con la quale è stato approvato il "Research Collaboration Agreement for the Construction and experimental validation of the SPES project charge state breeder" tra INFN e CNRS relativo alla costruzione e validazione presso il Laboratoire de Physique Subatomique et de Cosmologie (LPSC) di Grenoble del *charge breeder* per il progetto SPES;
- considerato che il suddetto Accordo scadrà il 2 giugno p.v. e che le Parti intendono prorogare la durata per consentire alcuni approfondimenti progettuali necessari alla realizzazione della camera di plasma;
- ritenuto pertanto di dover procedere alla sottoscrizione di un Addendum n. 1 onde consentire tali attività;
- visto lo schema di "Addendum n. 1 to the CNRS-INFN Research Collaboration Agreement (SPES "Construction and experimental validation of the SPES project charge state breeder)", allegato alla presente deliberazione e di essa parte integrante;
- **tenuto conto che l'approvazione del presente documento non comporta per l'Istituto oneri finanziari aggiuntivi oltre quelli già previsti con precedente deliberazione del Consiglio Direttivo n. 11445 del 28 maggio 2010;**
- vista la nota del Direttore dei Laboratori Nazionali di Legnaro, Prof. G. Fiorentini, del 16 febbraio u.s.;
- su proposta della Giunta Esecutiva;
- con n. 32 voti favorevoli;

DELIBERA

E' approvato lo schema di "Addendum n. 1 to the CNRS-INFN Research Collaboration Agreement (SPES "Construction and experimental validation of the SPES project charge state breeder)", allegato alla presente deliberazione e di essa parte integrante. Il Presidente è autorizzato a sottoscriverlo.

Addendum n. 1

to the CNRS-INFN research collaboration agreement (SPES “Construction and experimental validation of the SPES project charge state breeder”)

by and between

The ISTITUTO NAZIONALE DI FISICA NUCLEARE, having its registered office in Frascati (RM), via Enrico Fermi, n. 40 represented by its President, Prof. Fernando Ferroni, CF 8400185 0589

hereinafter referred to as the “INFN”

Party of the first part,

and

LE CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE,

a Public Scientific and Technological Establishment, having its registered office at 3 rue Michel Ange, 75794 PARIS Cedex 16, SIREN no. 180 089 013, APE code 7219Z, represented by its President, **Mr Alain FUCHS**, who has delegated his signature for the present agreement to **Mr Jérôme VITRE**, Regional Administrator for the Alpes Delegation (CNRS, BP 166, 38042 GRENOBLE cedex 9), acting in the name and on behalf of the **LPSC** (Laboratoire de Physique Subatomique et de Cosmologie), Unité Mixte de Recherche CNRS (UMR n° 5821), managed by Mrs **Annick BILLEBAUD**,

hereinafter referred to as the “CNRS-LPSC”

Party of the second part,

jointly referred to as the PARTIES

WHEREAS

- on 2nd June 2014 the Parties have concluded a Research Collaboration Agreement of the duration of twelve (12) months for the purpose of conducting a joint study entitled “Construction and experimental validation of the SPES project charge state breeder”;
- the construction of the charge breeder is on schedule while the manufacturing of the plasma chamber by the INFN and CNRS-LPSC teams needs a further in-depth design study with respect to ad-hoc procedures for the improvement of the vacuum techniques, degassing methods and heat treatments;

Now, therefore, the Parties have agreed as follows:

ARTICLE 1

The purpose of the present Addendum n. 1 is to extend the duration of the Research Collaboration Agreement between INFN and CNRS-LPSC for a further period of six (6) months for the benefit of the collaboration in the SPES Project.

ARTICLE 2

Accordingly, the payment schedule foreseen in art. 5 of the Research Collaboration Agreement is modified as follows:

- EUR 90 000, within 60 days from the signature date of the Research Collaboration Agreement;
- EUR 100 000, upon presentation of report 4);
- EUR 80 000, upon presentation of report 5) (CB assembled without plasma chamber);
- EUR 130 000, at the end of the plasma chamber construction and upon presentation of report 2);
- Up to EUR 100 000, after the end of the project, [...]

ARTICLE 3

For items not explicitly modified by the present Addendum n° 1, the terms and conditions set out in the original text of the Research Collaboration Agreement shall continue in full force and effect.

ARTICLE 4

The present Addendum n. 1 shall form an integral part of the Research Collaboration Agreement.

ARTICLE 5

The present Addendum n. 1 comes into force upon signature by the authorized representative of each of the Parties and remains in force until 30 November, 2015. It can be prolonged upon written agreement of the Parties. It can be revised at the request of one of the Parties.

Executed in _____

Executed in _____

On _____

On _____

For the CNRS-LPSC
M. Jérôme Vitre

For the INFN
Prof. Fernando Ferroni
