

Amendment n°1 to the TANGO Controls Collaboration (CL 0243)

Between

EUROPEAN SYNCHROTRON RADIATION FACILITY, hereafter referred to as the **ESRF**,
located, 71 avenue des Martyrs, Grenoble, France, and
represented by Dr. Francesco SETTE, Director General, and Mr. Luis SANCHEZ ORTIZ, Director of
Administration,

and

SYNCHROTRON SOLEIL, hereafter referred to as **SOLEIL**,
located, L'Orme des Merisiers, Saint Aubin, BP 48, 91192 GIF-SUR-YVETTE, Cedex, France, and
Represented by Dr. Jean DAILLANT, Director, and Mr. Jean-Michel CASSAGNE, Administrative
Director,

and

Elettra - Sincrotrone Trieste S.C.p.A., hereafter referred to as **ELETTRA**,
Located, S.S. 14, km 163.5 in AREA Science Park, Basovizza, 34149 TRIESTE, Italy, and
represented by Prof. Alfonso FRANCIOSI, President and C.E.O.,

and

**CONSORTIUM FOR THE CONSTRUCTION, EQUIPPING AND EXPLOITATION OF THE SYNCHROTRON
LIGHT SOURCE**, hereafter referred to as **CELLS**,
located, Carrer de la Llum, 2-26, 08290 Cerdanyola del Vallès, Barcelona, Spain, and
represented by Dr. Caterina BISCARI, Director

and

MAX IV Laboratory, hereafter referred to as **MAX IV**,
located, Lund University, P.O Box 118 SE-221 00 Lund, Sweden, and
represented by Dr. Christoph QUITMANN, Director,

and

DEUTSCHES ELEKTRONEN-SYNCHROTRON, hereafter referred to as **DESY**,
located, Notkestraße 85, 22607 HAMBURG, Germany, and
represented by Prof. Dr. Helmut DOSCH, Director General and Prof. Dr. Edgar WECKERT, Director
Photon Science,

and

NATIONAL SYNCHROTRON RADIATION CENTRE SOLARIS at Jagiellonian University, hereafter referred to as **SOLARIS**,
located, Czerwone Maki 98 Street, 30-392 Krakow, Poland and
represented by Prof Marek STANKIEWICZ, Director of Solaris,

and

ISTITUTO NAZIONALE DI ASTROFISICA, hereafter referred to as **INAF**,
Located, Viale del Parco Mellini 84, 00136 ROMA Italy, and
represented by Prof. Nicolo' D'AMICO, President of INAF,

and

SKA Organisation, hereafter referred to as the **SKAO**,
located, Jodrell Bank Observatory, Lower Withington, Macclesfield, Cheshire, SK11 9DL, UK, and
represented by Dr. Phil DIAMOND, Director General.

and

SKA South Africa, hereafter referred to as the **SKA SA**,
located, 3rd Floor, The Park, Park Road, Pinelands, South Africa, and
represented by Dr. Rob Adam, Project Director SKA SA,

hereinafter referred to individually as the "Party" and collectively as the "Parties",

HAVE AGREED AS FOLLOWS:

WHEREAS

1. The Parties, with the exception of SKAO and SKA SA, agreed to the creation of a TANGO Controls Collaboration (the “TANGO Collaboration”) concerning the mutualisation of resources in a coordinated manner in order to i) maintain and further develop the TANGO Control System Framework and ii) further enlarge the TANGO community to the benefit of all TANGO users, and entered into the TANGO Controls Collaboration Agreement, which took effect as on 01 January 2016 (the “Agreement”).
2. SKAO and SKA SA wish to become parties to the Agreement and the Steering Committee unanimously agreed to their accession thereto at its meeting of 6 June 2017.
3. In order to simplify the accession procedure of new members to the Agreement, the Parties wish to amend the Agreement to include the agreed procedure.

NOW THEREFORE IT IS HEREBY AGREED AS FOLLOWS:

ARTICLE 1.3 of the Agreement is cancelled and replaced by the following provision:

1.3 The documents that govern the TANGO Collaboration are as follows:

- I This Agreement
- II Its annexes:

Annex 1 - TANGO - Technical Description and Development Projects (January 2016)

Annex 2 - Terms of Reference of the Steering Committee (June 2017)

Annex 3 - Members of the TANGO Steering Committee (June 2017)

Annex 4 - Document for the Accession of new members to the TANGO Controls Collaboration (June 2017)

ARTICLE 3.5.7 of the Agreement is cancelled and replaced by the following provision:

3.5.7 New Members

After the Commencement Date, an institution wishing to become a Member of the Collaboration must become a Contributing Member for a period of at least one year before becoming eligible to become a Core Member. Acceptance of new Members is subject to a vote of the Steering Committee as defined in its Terms of Reference (cf. § 4.6 and Annex 2). The Parties agree that, as from the date of effect of the

Amendment n° 1 to the Agreement (cf. Final Provisions below), the accession of new members will be regulated via the signature of a bi-lateral accession document (cf. Annex 4) to be signed by the new member and the ESRF, as the coordinating institute, acting on behalf of the TANGO Collaboration. All Members will receive a copy of the said accession document further to its signature.

ARTICLE 9.3 of the Agreement is cancelled and replaced by the following provision:

- 9.3 The Parties shall each nominate representatives fully authorised by the respective Parties for the execution of the Agreement. In the case of a change of representative, the Party concerned shall inform the ESRF, as coordinator of the Collaboration, in writing, of such change. All correspondence relative to the Agreement should be addressed to them:

For the ESRF

Scientific and technical matters:

Andy GÖTZ
Head of Software Group
ESRF
CS 40220
F-38043 GRENOBLE CEDEX 9
Tel: +33 476 88 21 31
Email: andy.gotz@esrf.fr

Administrative and legal matters:

Renata WITSCH
Director General's Office
ESRF
CS 40220
F-38043 GRENOBLE CEDEX 9
Tel: +33 476 88 20 64
Email: rwitsch@esrf.fr

For SOLEIL

Scientific and technical matters:

Alain BUTEAU
Head of Controls and Acquisition group
Synchrotron SOLEIL,
L'Orme des Merisiers - Saint-Aubin, BP48
91192 GIF-sur-YVETTE CEDEX
France
Email: alain.buteau@synchrotron-soleil.fr

Administrative and legal matters:

Jean Michel CASSAGNE
Administrative Director
Synchrotron SOLEIL,
L'Orme des Merisiers - Saint-Aubin, BP48
91192 GIF-sur-YVETTE CEDEX
France
Email: cassagne@synchrotron-soleil.fr

For ELETTRA

Scientific and technical matters:

Claudio SCAFURI
Controls software engineer – IT Group
Elettra – Sincrotrone Trieste S.C.p.A.,
S.S. 14 in AREA Science Park,
I-34149 Trieste, Italy
Email: claudio.scafuri@elettra.eu

Administrative and legal matters:

Laura FORGIARINI
Head, Legal and Institutional Affairs
Elettra – Sincrotrone Trieste S.C.p.A.,
S.S. 14 in AREA Science Park,
I-34149 Trieste, Italy
Email: legal@elettra.eu

For CELLS

Scientific and technical matters:

David FERNANDEZ
Head of the Computing Division
Alba Synchrotron,
Carrer la Llum 2-26
08290 Cerdanyola del Vallès,
Barcelona, Spain
Email: dfernandez@cells.es

Administrative and legal matters:

Vanesa FARO
Head of Legal Services
Alba Synchrotron
Carrer la Llum 2-26
08290 Cerdanyola del Vallès,
Barcelona, Spain
Email: vfaro@cells.es

For MAX IV

Scientific and technical matters:

Vincent HARDION
Research Engineer - Controls Software
MAX IV Laboratory,
P.O. Box 188,
SE-221 00 Lund
Sweden
Email: vincent.hardion@maxlab.lu.se

Administrative and legal matters:

Peter ANDERSSON
Administrative Director
MAX IV Laboratory,
P.O. Box 188,
SE-221 00 Lund
Sweden
Email: peter.andersson@maxlab.lu.se

For DESY

Scientific and technical matters:

Dr. Thorsten KRACHT
Head of the Photon Science
Experiment Control Group
Notkestraße 85
22607 HAMBURG, Germany,
Email: thorsten.kracht@desy.de

Administrative and legal matters:

Yvonne UMHEY,
Head of Legal Department
Notkestraße 85
22607 HAMBURG, Germany,
Email: yvonne.umhey@desy.de

For SOLARIS

Scientific and technical matters:

Wojciech KITKA
Control Software Engineer
National Synchrotron Radiation Centre Solaris
Czerwone Maki 98 street
30-392 Kraków, Poland
Tel: +48 12 664 40 22
Mobile: +48 519 307 972
Email: wojciech.kitka@uj.edu.pl

Administrative and legal matters:

Michał MŁYNARCZYK
Project Administrative Manager
Czerwone Maki 98 street
30-392 Kraków, Poland
Tel: +48 12 664 40 01
Mobile: +48 507 006 582
Email: michal.mlynarczyk@uj.edu.pl

For INAF

Scientific and technical matters:

Cristina KNAPIC
IA2 Deputy Leader
Osservatorio Astronomico di Trieste
via G.B. Tiepolo 11
34143 Trieste, Italy
Email: knapic@oats.inaf.it

Administrative and legal matters:

Francesco SERRATORE
INAF HQ
Viale del Parco Mellini 84
00136 ROMA, Italy
Email : francesco.serratore@inaf.it

For SKA Organisation

Scientific and technical matters:

Nick REES
Head of SKA-IT
SKAO, Jodrell Bank
Lower Withington
Macclesfield
Cheshire
SK11 9DL, UK
Email: N.Rees@skatelescope.org

Administrative and legal matters:

Phil DIAMOND
Director General
SKAO, Jodrell Bank
Lower Withington
Macclesfield
Cheshire
SK11 9DL, UK
p.diamond@skatelescope.org

For SKA South Africa

Scientific and technical matters:

Lize VAN DEN HEEVER
Technical Lead, CAM
MEERKAT project
SKA SA, 3rd Floor
The Park
Park Road
Pinelands
South Africa
Email: lvdheever@ska.ac.za

Administrative and legal matters:

Dr. Rob ADAM
Project Director SKA SA

SKA SA, 3rd Floor
The Park
Park Road
Pinelands
South Africa
rob@ska.ac.za

ARTICLE 12

Accession of SKAO and SKA SA

The Parties herewith agree that SKAO and SKA SA respectively shall become Parties to the TANGO Controls Collaboration as from the date of signature of this Amendment by all Parties and that they shall assume all obligations and liabilities thereunder with effect as from 1 July 2017.

FINAL PROVISIONS

The provisions of this Amendment n°1 shall form part of the TANGO Controls Collaboration Agreement and, except as stated otherwise in this Amendment n° 1, shall apply as from date of the last of the signatures of this document by all Parties. In case of conflict between this Amendment n° 1 on the one hand, and the TANGO Controls Collaboration on the other, the provisions of the Amendment n° 1 shall prevail.

All other provisions of the TANGO Controls Collaboration Agreement remain unchanged insofar as they are neither modified nor countermanded by the terms of this Amendment n° 1.

Established, in English, in 10 (ten) copies:

For ESRF

F. SETTE

L. SANCHEZ ORTIZ

Grenoble

DATE:

For SOLEIL

J. DAILLANT

J-M. CASSAGNE

Saint-Aubin

DATE:

For ELETTRA

L. FORGIARINI

PLACE:

DATE:

For CELLS

C. BISCARI

PLACE:

DATE:

For DESY

I. UMHEY

PLACE:

DATE:

For MAX IV

C. QUITMANN

PLACE:

DATE:

For SOLARIS

M. MŁYNARCZYK

PLACE:

DATE:

For INAF

N. D'AMICO

PLACE:

DATE:

For SKAO

P. DIAMOND

PLACE:

DATE:

For SKA SA

R. ADAM

PLACE:

DATE: