<u>Dated</u> 2017

IOP PUBLISHING LIMITED (1)

and

ALBERTINA ICOME PRAHA S.R.O (2)

VARIATION AGREEMENT

THIS AGREEMENT is made the [] day of [

BETWEEN:

(1) IOP PUBLISHING LIMITED a company incorporated in England (registered number 467514) and having its registered office at Temple Circus, Temple Way, Bristol BS1 6HG, United Kingdom ("IOP"); and

2017

(2) ALBERTINA ICOME PRAHA S.R.O, of Štěpánská 16, 110 00 Praha 1, Czech Republic, (the "Distributor")

RECITALS:

- (A) On September 2 2013, the parties entered into a licence (this "Licence") under which IOP agreed to provide electronic access to the Service throughout the term of this Licence.
- (B) The parties have agreed that the term of this Licence shall be extended so that it remains in force between 1 January 2018 and 31 December 2019.
- (C) The parties wish to vary this Licence on the terms of this Variation Agreement.

1. INTERPRETATION

- 1.1. The headings in this Variation Agreement are for convenience only and shall not affect its interpretation.
- 2. TERM
- 2.1. This Variation Agreement shall be deemed to have commenced on 1 January 2018.

3. THE VARIATIONS

In consideration of the payment indicated in Schedule 3 from the Distributor to IOP, the parties agree the following:

- 3.1 This Licence shall remain in force between 1 January 2018 and 31 December 2019 inclusive;
- 3.2 Schedule 2 of this Licence shall be replaced with Schedule 2 to this Variation Agreement; and
- 3.2 Schedule 3 of this Licence shall be replaced with Schedule 3 to this Variation Agreement; and
- 3.3 Schedule 4 of this Licence shall be replaced with Schedule 4 to this Variation Agreement.

4 GENERAL

- 3.1. Terms which are defined in this Licence shall have the same meaning where used in this Variation Agreement.
- 3.2. Save as varied by this Variation Agreement, this Licence shall remain in full force and effect.

SCHEDULE 2: JOURNALS INCLUDED IN THIS AGREEMENT

The Journals included in this Agreement in 2018 are as follows:

Titles	E-ISSN	P-ISSN	Start year	End Year
2D Materials	2053-1583	Electronic only	2014	2018
Applied Physics Express	1882-0786	1882-0778	2008	2018
Astronomical Journal	1538-3881	0004-6256	1998	2018
Astrophysical Journal	1538-4357	0004-637X	1996	2018
Astrophysical Journal Letters	2041-8213	2041-8205	2010	2018
Astrophysical Journal Letters	0004-637X	1538-4357	1995	2009
Astrophysical Journal Supplement Series	1538-4365	0067-0049	1996	2018
Biofabrication	1758-5090	1758-5082	2009	2018
Bioinspiration and Biomimetics	1748-3190	1748-3182	2006	2018
Biomedical Materials	1748-605X	1748-6041	2006	2018
Biomedical Physics & Engineering Express	2057-1976	Electronic only	2015	2018
Chinese Physics B	Y.	1674-1056	2008	2018
Formerly: Chinese Physics	1741-4199	1009-1963	2000	2007
Formerly: Acta Physica Sinica (Overseas Edition)	-	1004-423X	1992	1999
Chinese Physics C	1-	1674-1137	2008	2018
Chinese Physics Letters	1741-3540	0256-307X	1984	2018
Classical and Quantum Gravity	1361-6382	0264-9381	1984	2018
Communications in Theoretical Physics	<u></u>	0253-6102	1982	2018
Distributed Systems Engineering	1361-6390	0967-1846	1993/1994	1999
EPL	1286-4854	0295-5075	1986	2018
European Journal of Physics	1361-6404	0143-0807	1980	2018
Fluid Dynamics Research	1873-7005	0169-5983	1986	2018
Inverse Problems	1361-6420	0266-5611	1985	2018
Izvestiya: Mathematics *	1468-4810	1064-5632	1995	2018
Formerly: Russian Academy of Sciences: Izvestiya Mathematics	-	1064-5632	1993	1995
Formerly: Mathematics of the USSR – Izvestiya	-	0025-5726	1967	1992
Japanese Journal of Applied Physics	1347-4065	0021-4922	1962	2018

Journal of Breath Research	1752-7163	1752-7155	2007	2018
Journal of Cosmology and Astroparticle Physics	1475-7516	Electronic only	2003	2018
Journal of Geophysics and Engineering	1742-2140	1742-2132	2004	2018
Journal of High Energy Physics	1029-8479	Electronic only	1997	2009
Journal of Instrumentation	1748-0221	Electronic only	2006	2018
Journal of Micromechanics and Microengineering	1361-6439	0960-1317	1991	2018
Journal of Neural Engineering	1741-2552	1741-2560	2004	2018
Journal of Optics	2040-8986	2040-8978	2010	2018
Formerly: Journal of Optics A: Pure and Applied Optics (from 1999)	1741-3567	1464-4258	1999	2009
(Formed by merger of Journal of Optics (1977-1998) and	-	0150-536X	1977	1998
Pure and Applied Optics: Journal of the European Optical Society Part A (1992-1998))	1361-6617	0963-9659	1992	1998
Formerly: Nouvelle Revue d'Optique (1973- 1976)	-	0335-7368	1973	1976
Formerly also Nouvelle Revue d'Optique Appliquée (1970-1972)	-	0029-4780	1970	1972
Journal of Physics A: Mathematical and Theoretical (from 2007)	1751-8121	1751-8113	2007	2018
Formerly: Journal of Physics A: Mathematical and General (1975- 2006)	1361-6447	0305-4470	1975	2006
Formerly: Journal of Physics A: Mathematical, Nuclear and General (1973-1974)	-	0301-0015	1973	1974
Formerly: Journal of Physics A: General Physics (1968-1972)	-	0022-3689	1968	1972
Journal of Physics B: Atomic, Molecular and Optical Physics (from 1988)	1361-6455	0953-4075	1988	2018
Formerly: Journal of Physics B: Atomic and Molecular Physics (1970-1987)	.≅	0022-3700	1968	1987
In 2006 this journal merged with Journal of Optics B: Quantum & Semiclassical Optics(1999-2005)	1741-3575	1464-4266	1999	2005

Formerly Quantum and Semiclassical Optics: Journal of the European Optical Society Part B (1995-1998)	1361-6625	1355-5111	1995	1998
Formerly Quantum Optics: Journal of the European Optical Society Part B (1989-1994)	-	0954-8998	1989	1994
Journal of Physics: Condensed Matter (from 1989) Formed by merger of:	1361-648X	0953-8984	1989	2018
Journal of Physics C: Solid State Physics (1970- 1988)	-	0022-3719	1968	1988
Journal of Physics F: Metal Physics (1971- 1988)	:-	0305-4608	1971	1988
Journal of Physics D: Applied Physics	1361-6463	0022-3727	1968	2018
Formerly British Journal of Applied Physics (1950 – 1967)		0508-3443	1950	1967
Journal of Physics G: Nuclear and Particle Physics	1361-6471	0954-3899	1989	2018
Formerly: Journal of Physics G: Nuclear Physics (1975-1988)	-	0305-4616	1975	1988
Journal of Radiological Protection	1361-6498	0952-4746	1988	2018
Formerly : Journal of the Society for Radiological Protection (1981 - 1987)	-	0260-2814	1981	1987
Journal of Semiconductors		1674-4926	2009	2018
Journal of Statistical Mechanics: Theory and Experiment	1742-5468	Electronic only	2004	2018
Laser Physics	1555-6611	1054-660X	2013	2018
Laser Physics Letters	1612-202X	1612-2011	2004	2018
Materials Research Express	2053-1591	Electronic only	2014	2018
Measurement Science and Technology	1361-6501	0957-0233	1990	2018
Formerly: Journal of Physics E: Scientific Instruments (1968- 1989)	-	0022-3735	1968	1989
Formerly Journal of Scientific Instruments (1923 – 1967)	-	0950-7671	1923	1967

Methods and Applications in Fluorescence	2050-6120	Electronic only	2013	2018
Metrologia	1681-7575	0026-1394	1965	2018
Modelling and Simulation in Materials Science and Engineering	1361-651X	0965-0393	1992	2018
Nanotechnology	1361-6528	0957-4484	1990	2018
Nonlinearity	1361-6544	0951-7715	1988	2018
Nuclear Fusion	1741-4326	0029-5515	1960	2018
Physica Scripta	1402-4896	0031-8949	1970	2018
Physical Biology	1478-3975	1478-3967	2004	2018
Physics Education	1361-6552	0031-9120	1966	2018
Physics in Medicine & Biology	1361-6560	0031-9155	1956	2018
Physics in Technology	-	0305-4624	1973	1988
Formerly: Review of Physics in Technology (1970 – 1972)	-	0034-6683	1970	1972
Physics-Uspekhi	1468-4780	1063-7869	1993	2018
Formerly: Soviet Physics Uspekhi (1958 – 1992)	-	0038-5670	1958	1992
Physics Bulletin		0031-9112	1950	1988
Physics World	2058-7058	0953-8585	1988	2018
Physiological Measurement	1361-6579	0967-3334	1993	2018
Formerly Clinical Physics and Physiological (1980-1992) Measurement	-	0143-0815	1980	1992
Plasma Physics and Controlled Fusion	1361-6587	0741-3335	1984	2018
Formerly: Plasma Physics (1967-1983)	-	0032-1028	1967	1983
Formerly Journal of Nuclear Energy Part C, Plasma Physics, Accelerators, Thermonuclear Research (1959-1966)	-	0368-3281	1959/1960	1966
Plasma Science and Technology	-	1009-0630	1999	2018
Plasma Sources Science and Technology	1361-6595	Electronic Only	1992	2018
Proceedings of the Physical Society (1958-1967)	-	0370-1328	1958	1967

Proceedings of the Physical Society Section A (1949-1957)	-	0370-1298	1949	1957
Proceedings of the Physical Society Section B (1949-1957)	-	0370-1301	1949	1957
Proceedings of the Physical Society (1926-1948)	-	0959-5309	1926	1948
Proceedings of the Physical Society of London (1874-1925)	-	1478-7814	1874	1925
Publications of the Astronomical Society of the Pacific	1538-3873	0004-6280	1889	2018
Quantum Electronics	1468-4799	1063-7818	1993	2018
Formerly: Soviet Journal of Quantum Electronics	-	0049-1748	1971	1992
Reports on Progress in Physics	1361-6633	0034-4885	1934	2018
Research in Astronomy and Astrophysics	22	1674-4527	2009	2018
Formerly Chinese Journal of Astronomy and Astrophysics	-	1009-9271	2001	2008
Russian Chemical Reviews	1468-4837	0036-021X	1960	2018
Russian Mathematical Surveys	1468-4829	0036-0279	1960	2018
Sbornik:Mathematics *	1468-4802	1064-5616	1995	2018
Formerly: Russian Academy of Sciences: Sbornik Mathematics	-	1064-5616	1993	1995
Formerly: Mathematics of the USSR – Sbornik	<u>u</u>	0025-5734	1967	1993
Semiconductor Science and Technology	1361-6641	0268-1242	1986	2018
Smart Materials and Structures	1361-665X	0964-1726	1992	2018
Superconductor Science and Technology	1361-6668	0953-2048	1988	2018
Surface Topography: Metrology and Properties	2051-672X	Electronic only	2013	2018
Transactions of the Optical Society (1899-1932)	72	1475-4878	1899	1932
Translational Materials Research	2053-1613	Electronic only	2014	2018

^{* -} Volumes re-numbered in 1995 - no gap in volume

Schedule 3: Members' Fees and Initial Term

Details of Members:

Member Name & Postal Address	IP Address(es)	Contact Name and Tel, Fax & Email Details
Masarykova univerzita Žerotínovo nám. 617/9, CZ-601 77 Brno, Czech Republic	147.251.0.0- 147.251.49.35, 147.251.49.37- 147.251.255.255	
Univerzita J.E.Purkyně v Ústí n. Labem Pasteurova 3544/1, CZ- 400 96 Ústí nad Labem, Czech Republic	195.113.136.0- 195.113.141.255	
Univerzita Palackého v Olomouci Křížkovského 8, CZ- 771 47 Olomouc, Czech Republic	158.194.0.0- 158.194.255.255	
Univerzita Tomáše Bati ve Zlíně T. G. Masaryka 5555, CZ-760 01 Zlín, Czech Republic	195.113.96.0- 195.113.99.255, 195.178.88.0- 195.178.95.255	

Vysoké účení technické v Brně Antonínská 548/1, CZ-601 90 Brno, Czech Republic

147.229.0.0-147.229.255.255



Fees:

All sums set out in this Schedule are exclusive of Value Added Tax, in accordance with standard condition 15, and other sales taxes which will be paid if applicable.

The total annual licence fee payable by the Distributor under this Licence shall be as follows:

Year 1 [1 January 2018 - 31 December 2018] [GBP 28,575]

Year 2 [1 January 2019 – 31 December 2019] [GBP 29,605]

Schedule 4: Members' Declaration

On September 2, 2013, ALBERTINA ICOME PRAHA S.R.O, of Štěpánská 16, 110 00 Praha 1, Czech Republic (the "Distributor") entered into a licence (the "Agreement") with IOP Publishing Limited ("IOP") under which IOP licensed the institutions listed in Schedule 3 (the "Members") to access the Service (the "Service"). Univerzita Palackého v Olomouci was one of those institutions whose details were included within that Schedule 3. The Agreement was varied in 2017.

I, MOF. Mer. Merosial Miller 17.4. Ph. 3. who is duly authorised to enter into this declaration on behalf of Univerzita Palackého v Olomouci confirm that, in consideration of IOP granting access to the Service to Univerzita Palackého v Olomouci in return for the proportion of the Licence Fee relating to Univerzita Palackého v Olomouci, it agrees to all the content of the Agreement and shall comply fully with all of the terms of the Agreement relating to the Members, as though it were a direct signatory to the Agreement. In the event of any conflict between the terms in the Agreement and the agreement which the Member entered into with the Distributor on December 8, 2017, the Member agrees that the terms of the Agreement will prevail.

PROF. MER. VAROSLAV Name of signatory	MILLERY M.A., Ph.
Total of Digital of	
Signature	
9. 1. 2018 Date	

AS WITNESS the hands of the parties the day and year first written

FOR THE PUBLISHER: IOP PUBLISHING LIMITED

Name (in block capitals):

Date: 6.2.18

Signature:

Position / Title:

FOR THE DISTRIBUTOR: ALBERTINA ICOME PRAHA S.R.O.

Name (in block capitals): Vladimir Karen

Date: 14/12/2017

Signature:

Position / Title: Partner