

THIS AGREEMENT is made the day of 2015

BETWEEN

- (1) **IOP PUBLISHING LIMITED** a company incorporated in England (registered number 467514) and having its registered office at Temple Circus, Temple Way, United Kingdom ("IOPP"); and
- (2) **THE REGENTS OF THE UNIVERSITY OF CALIFORNIA**, a non-profit academic institution, with its principal offices at The California Digital Library, 415 20th Street, 4th Floor, Oakland CA, 94612, USA (the "Consortium")

RECITALS

- (A) In an agreement dated 18 November 2002 ("the Archive Agreement") the Consortium entered into an agreement with IOPP under which the parties agreed that Authorised Users of the Licensees would be able to access electronically IOPP's Historic Full-Text Archive (1874 – 1991) and the Recent Archive (1992-1999).
- (B) In an agreement dated 23 September 2003 ("the Second Variation Agreement") the parties varied the Archive Agreement again, making a number of changes to its terms.
- (C) In an agreement dated 21 May 2008 ("the Third Variation Agreement") the parties varied the Archive Agreement again to expand the Products to include Europhysics Letters and Physica Scripta.
- (D) In an agreement dated 6 July 2011 ("the Fourth Variation Agreement") the parties varied the Archive Agreement again to expand the Products to include more content.
- (E) The parties now wish to vary the Archive Agreement to substitute Schedule 1 of the Archive Agreement with the attached Schedule 1A which sets out all of the archive content that the Consortium is licensing under the Archive Agreement.

1. THE TERMS

- 1.1. The parties agree to change the definition of the Products to refer to the content sent out in Schedule 1A to this Fifth Variation Agreement.
- 1.2. In consideration of the variation in this Fifth Variation Agreement, the Consortium shall pay IOPP [REDACTED]
- 1.3. All terms used in this Fifth Variation Agreement shall have the same meaning as in the Archive Agreement as varied by the First, Second, Third and Fourth Variation Agreements.
- 1.4. The Archive Agreement shall remain in effect other than as expressly varied by the First, Second, Third and Fourth Variation Agreements and this Fifth Variation Agreement.

1.5. This Fifth Variation Agreement shall be deemed to commence on December 1, 2015.

As witness the hands of the parties the day and year first above written.

SCHEDULE 1A

The Products in the Archive Agreement shall be those set out in this Schedule 1A.

Titles	E-ISSN	P-ISSN	Start year	End Year
2D Materials	2053-1583	Electronic only	2014	2014
Advances in Natural Sciences: Nanoscience and Nanotechnology**	2043-6262	2043-6254	2010	2014
Applied Physics Express	1882-0786	1882-0778	2008	2014
Biofabrication	1758-5090	1758-5082	2009	2014
Bioinspiration and Biomimetics	1748-3190	1748-3182	2006	2014
Biomedical Materials	1748-605X	1748-6041	2006	2014
Chinese Physics B	-	1674-1056	2008	2014
Formerly: Chinese Physics	-	1009-1963	2000	2007
Formerly: Acta Physica Sinica (Overseas Edition)			1992	1999
Chinese Physics C	-	1674-1137	2008	2014
Formerly: High Energy Physics and Nuclear Physics	-	0254-3052	-	-
Chinese Physics Letters	1741-3540	0256-307X	1984	2014
Classical and Quantum Gravity	1361-6382	0264-9381	1984	2014
Combustion Theory and Modelling		1364-7830	1997	2001
Communications in Theoretical Physics	-	0253-6102	1982	2014
Computational Science & Discovery	1749-4699	1749-4680	2008	2014
Distributed Systems Engineering	1361-6390	0967-1846	1993/ 1994	1999
Environmental Research Letters**	1748-9326	Electronic only	2006	2014
EPL	1286-4854	0295-5075	1986	2014
European Journal of Physics	1361-6404	0143-0807	1980	2014
Fluid Dynamics Research	1873-7005	0169-5983	1986	2014
Inverse Problems	1361-6420	0266-5611	1985	2014
IOP Conference Series: Earth and Environmental Science**	1755-1315	1755-1307	2008	2014
IOP Conference Series: Materials Science and Engineering**	1757-899X	1757-8981	2009	2014
Japanese Journal of Applied Physics	1347-4065	0021-4922	1962	2014
Journal of Breath Research	1752-7163	1752-7155	2007	2014
Journal of Cosmology and Astroparticle Physics	1475-7516	Electronic only	2003	2014
Journal of Geophysics and Engineering	1742-2140	1742-2132	2004	2014
Journal of High Energy Physics	1029-8479	Electronic Only	1997	2009

Journal of Instrumentation	1748-0221	Electronic only	2006	2014
Journal of Micromechanics and Microengineering	1361-6439	0960-1317	1991	2014
Journal of Neural Engineering	1741-2552	1741-2560	2004	2014
Journal of Optics	2040-8986	2040-8978	2010	2014
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	2014
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	2014
Formerly: Journal of Physics B: Atomic and Molecular Physics (1970-1987)	-	0022-3700	1970	1987
Formerly: Journal of Physics B: Proceedings of the Physical Society: Atomic and Molecular Physics (1968-1969)	-	0368-3508	1968	1969
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	2014
Journal of Physics C: Solid State Physics (1970- 1988)	-	0022-3719	1970	1988

Formerly: Journal of Physics C: Proceedings of the Physical Society: Solid State Physics (1968-1969) and	-	0368-3516	1968	1969
Journal of Physics F: Metal Physics (1971- 1988)	-	0305-4608	1971	1988
Journal of Physics: Conference Series**	1742-6596	1742-6588	2004	2014
Journal of Physics D: Applied Physics	1361-6463	0022-3727	1968	2014
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	2014
Formerly: Journal of Physics G: Nuclear Physics (1975-1988)	-	0305-4616	1975	1988
Journal of Radiological Protection	1361-6498	0952-4746	1988	2014
Formerly : Journal of the Society for Radiological Protection (1981 - 1987)	-	0260-2814	1981	1987
Journal of Semiconductors		1674-4926	2009	2014
Formerly: Chinese Journal of Semiconductors	-	0253-4177	-	-
Journal of Statistical Mechanics: Theory and Experiment	1742-5468	Electronic only	2004	2014
Journal of Turbulence	1468-5248		2000	2004
Laser Physics	1555-6611	1054-660X	2013	2014
Laser Physics Letters	1612-202X	1612-2011	2004	2014
Materials Research Express	2053-1591	Electronic only	2014	2014
Measurement Science and Technology	1361-6501	0957-0233	1990	2014
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	2014
Metrologia	1681-7575	0026-1394	1965	2014
Modelling and Simulation in Materials Science and Engineering	1361-651X	0965-0393	1992	2014
Nanotechnology	1361-6528	0957-4484	1990	2014
Network: Computation in Neural Systems		0954-898X	1990	2001
New Journal of Physics**	1367-2630	Electronic only	1998	2014
Nonlinearity	1361-6544	0951-7715	1988	2014
Nuclear Fusion	1741-4326	0029-5515	1960	2014

Physica Scripta	1402-4896	0031-8949	1970	2014
Physical Biology	1478-3975	1478-3967	2004	2014
Physics Education	1361-6552	0031-9120	1966	2014
Physics in Medicine & Biology	1361-6560	0031-9155	1956	2014
Physics in Technology	-	0305-4624	1973	1988
Formerly: Review of Physics in Technology (1970 – 1972)	-	0034-6683	1970	1972
Physiological Measurement	1361-6579	0967-3334	1993	2014
Formerly Clinical Physics and Physiological Measurement (1980-1992)	-	0143-0815	1980	1992
Plasma Physics and Controlled Fusion	1361-6587	0741-3335	1984	2014
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	1960	1966
Plasma Science and Technology	-	1009-0630	1999	2014
Plasma Sources Science and Technology	1361-6595	0963-0252	1992	2014
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
Public Understanding of Science		0963-6625	1992	2001
Publications of the Astronomical Society of the Pacific	1538-3873	0004-6280	1889	2014
Quantitative Finance		1469-7688	2001	2001
Reports on Progress in Physics	1361-6633	0034-4885	1934	2014
Research in Astronomy and Astrophysics	-	1674-4527	2009	2014
Formerly Chinese Journal of Astronomy and Astrophysics	-	1009-9271	2001	2008
Semiconductor Science and Technology	1361-6641	0268-1242	1986	2014
Smart Materials and Structures	1361-665X	0964-1726	1992	2014
Superconductor Science and Technology	1361-6668	0953-2048	1988	2014
Surface Topography: Metrology and Properties	2051-672X	Electronic only	2013	2014
Transactions of the Optical Society (1899-1932)	-	1475-4878	1899	1932
Waves in Random Media		0959-7174	1991	2001

SIGNED by [REDACTED]
(signature). [REDACTED] (name)

For and on behalf of IOP Publishing Limited

SIGNED by [REDACTED]
(signature). [REDACTED] ... (name)

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