

The 73rd JSAP Spring Meeting 2026

March 15^[Sun.] → 18^[Wed.], 2026

Ookayama Campus, Institute of Science Tokyo & Online

Call for Papers

3 Steps to Contribute a Presentation

Join JSAP

Regular Membership

Admission Fee: 10,000 JPY

Annual Due: 10,000 JPY

Graduate Student/ Student Membership

Admission Fee: 3,000 JPY

Annual Due: 3,000 JPY

Annual due will be waived
for the first year.

Submit

Submission Deadline:

**January 8 (Thu.),
2026 (17:00, JST)**

No late submission is
accepted after the
deadline.

Submission will open on
December 1 (Mon.), 2025

Register

Early-bird Registration (until February 27)

Non-student (JSAP Member^{*1}/

Partner Society Member^{*2}): 12,000 JPY

JSAP Senior Member: 4,000 JPY

Non-student (Non-member): 23,000 JPY

Student(Speaker/Onsite Audience):

3,000 JPY

Student (Online Audience excluding speaker):

0 JPY

Late Registration (from March 6)

Non-student (JSAP Member^{*1}/

Partner Society Member^{*2}): 18,000 JPY

JSAP Senior Member: 7,000 JPY

Non-student (Non-member): 30,000 JPY

Student(Speaker/Audience): 5,000 JPY

Registration will open on Dec. 1 (Mon.).

(*1) including JSAP Sub-Members (those who belong only to JSAP divisions)

(*2) JSAP's Partner Societies: APS(American Physical Society), CSOE(Chinese Society for Optical Engineering), EOS(European Optical Society), EPS(European Physical Society), IOP(Institute of Physics), JIEP(Japan Institute of Electronics Packaging), KPS(Korean Physical Society), OPTICA(formerly OSA, The Optical Society), OSK(Optical Society of Korea), PESJ(Physics Education Society of Japan), PSROC(The Physical Society of Republic of China), SPIE(International Society for Optical Engineering), Physics Society of the Philippines(SPP), TPS(Taiwan Photonics Society)

Submission Deadline

January 8 (Thu.), 2026 (5:00pm, JST)

***No late submission is accepted.**

Call for Papers

Papers are solicited for the following sessions and symposia.

The date and section of your presentation will be determined by our program committee and informed you on July 2. Your papers may be forwarded from a regular session to a symposium and vice versa.

Regular Sessions

大分類分科名 Category+AA2:D73	中分類分科名	Section
フォーカストセッション 「AIエレクトロニクス」 Focused Session "AI Electronics"	(キーワード) 次世代・先端半導体デバイスとそのAI応用, 脳型コンピュータ、ニューロモルフィック、ニューラルネットワーク、Computation-In-Memory (CIM)、Processing-In-Memory (PIM)、メモリ系AI、組み合わせ最適化、アニーリング、量子機械学習、量子AI、光コンピューティング、リザーブコンピューティング、物理リザーブ、センサAI融合、センサ内AI、新原理コンピューティング技術：材料/デバイス	(Keywords) Next-generation/advanced semiconductor devices and their AI applications, Brain-inspired computer, neuromorphic, neural network, Computation-In-Memory (CIM), Processing-In-Memory (PIM), memory-based AI, Combinational optimization, annealing, Quantum machine learning, quantum AI, Optical computing, Reservoir computing, physical reservoir, Integration of sensors and AI, AI processing in sensor, Emerging computing technologies: materials/devices
研究会セッション Sessions organized by JSAP's Professional Group	KS.1 固体量子センサ研究会	Solid State Quantum Sensor Group
	KS.2 量子情報工学研究会	Quantum Information Engineering Group
	KS.3 半導体グリーンファブ研究会	Green Transition of Fabrication Group
	KS.4 量子エネルギー変換研究会	Group of Quantum Energy Conversion
1 応用物理学一般 Interdisciplinary Physics and Related Areas of Science and Technology	1.1 応用物理一般・学際領域	Interdisciplinary and General Physics
	1.2 教育	Education
	1.3 新技術・複合新領域	Novel technologies and interdisciplinary engineering
	1.4 エネルギー変換・貯蔵・資源・環境	Energy conversion, storage, resources and environment
	1.5 計測技術・計測標準	Instrumentation, measurement and Metrology
	1.6 超音波	Ultrasonics
2 放射線 Ionizing Radiation	2.1 放射線物理・材料開発・材料特性評価	Radiation physics, Material development and characteristic evaluation
	2.2 発生装置・検出器開発・計測技術	Radiation generators, Detector development, Measurement technology
	2.3 加速器技術・加速器質量分析・ビーム分析	Accelerator technology, Accelerator mass spectrometry and beam analysis
	2.4 ライフサイエンス・医療・宇宙地球環境・放射線教育	Life Sciences, Medical applications, Space and Earth Environment, Radiation Education
3 光・フォトニクス Optics and Photonics	3.1 光学基礎・光学新領域	Basic optics and frontier of optics
	3.2 情報フォトニクス・画像工学	Information photonics and image engineering
	3.3 生体・医用光学	Biomedical optics
	3.4 レーザー装置・材料	Laser system and materials
	3.5 超高速・高強度レーザー	Ultrashort-pulse and high-intensity lasers
	3.6 レーザープロセス	Laser processing
	3.7 光計測技術・機器	Optical measurement, instrumentation, and sensor
	3.8 テラヘルツ全般	Terahertz technologies
	3.9 光量子物理・技術	Optical quantum physics and technologies
	3.10 フォトニック構造・現象	Photonic structures and phenomena
	3.11 ナノ領域光学・近接場光学	Nanoscale optical science and near-field optics
	3.12 半導体光デバイス	Semiconductor optical devices
	3.13 シリコンフォトニクス・光電融合集積・光制御	Silicon photonics, Photonics-electronics convergence, Optical control
6 薄膜・表面 Thin Films and Surfaces	6.1 強誘電体薄膜	Ferroelectric thin films
	6.2 カーボン系薄膜	Carbon-based thin films
	6.3 酸化物エレクトロニクス	Oxide electronics
	6.4 薄膜新材料	Thin films and New materials
	6.5 表面物理・真空	Surface Physics, Vacuum
	6.6 プローブ顕微鏡	Probe Microscopy
7 ビーム応用 Beam Technology and Nanofabrication	7.1 X線技術	X-ray technologies
	7.2 電子ビーム応用	Applications and technologies of electron beams
	7.3 微細パターン・微細構造形成技術	Micro/Nano patterning and fabrication
	7.4 イオンビーム一般	Ion beams
	7.5 原子・分子線およびビーム関連新技術	Atomic/molecular beams and beam-related new technologies
8 プラズマエレクトロニクス Plasma Electronics	8.1 プラズマ生成・診断	Plasma production and diagnostics
	8.2 プラズマ成膜・エッチング・表面処理	Plasma deposition of thin film, plasma etching and surface treatment
	8.3 プラズマナノテクノロジー	Plasma nanotechnology
	8.4 プラズマライフサイエンス	Plasma life sciences
	8.5 プラズマ現象・新応用・融合分野	Plasma phenomena, emerging area of plasmas and their new applications
	8.6 Plasma Electronics English Session	Plasma Electronics English Session
	8.7 プラズマエレクトロニクス分科内招待講演	Plasma Electronics Invited Talk
9 応用物性 Applied Materials Science	9.1 誘電材料・誘電体	Dielectrics, ferroelectrics
	9.2 ナノ粒子・ナノワイヤ・ナノシート	Nanoparticles, Nanowires and Nanosheets
	9.3 ナノエレクトロニクス	Nanoelectronics
	9.4 熱電変換	Thermoelectric conversion
	9.5 新機能材料・新物性	New functional materials and new phenomena
10 スピントロニクス・マグネティクス Spintronics and Magnetism	10.1 新物質・新機能創成（作製・評価技術）	Emerging materials in spintronics and magnetism (including fabrication and characterization methodologies)
	10.2 スピン基盤技術・萌芽的デバイス技術	Fundamental and exploratory device technologies for spin
	10.3 スピンデバイス・磁気メモリ・ストレージ技術	Spin devices, magnetic memories and storages
	10.4 半導体・トポロジカル・超伝導・強相関スピントロニクス	Spintronics in semiconductor, topological material, superconductor, and multiferroics
	10.5 磁場応用	Application of magnetic field
11 超伝導 Superconductivity	11.1 基礎物性	Fundamental properties
	11.2 薄膜、厚膜、テープ作製プロセスおよび結晶成長	Thin and thick superconducting films, coated conductors and film crystal growth
	11.3 臨界電流、超伝導パワー応用	Critical Current, Superconducting Power Applications
	11.4 アナログ応用および関連技術	Analog applications and their related technologies
	11.5 接合、回路作製プロセスおよびデジタル応用	Junction and circuit fabrication process, digital applications

大分類分科名 Category	中分類分科名	Section
12 有機分子・バイオエレクトロニクス Organic Molecules and Bioelectronics	12.1 作製・構造制御	Fabrications and Structure Controls
	12.2 評価・基礎物性	Characterization and Materials Physics
	12.3 機能材料・萌芽のデバイス	Functional Materials and Novel Devices
	12.4 有機EL・トランジスタ・フレキシブルデバイス	Organic light-emitting devices, organic transistors, and flexible devices
	12.5 有機・ハイブリッド太陽電池	Organic and hybrid solar cells
	12.6 ナノバイオテクノロジー	Nanobiotechnology
	12.7 医用工学・バイオチップ	Biomedical Engineering and Biochips
	12.8 特定テーマ：有機無機ハイブリッドペロブスカイトの光電物性・デバイス作製・構造制御	Specific theme: Photoelectric Properties, Device Fabrication and Structural Controls of Organic-Inorganic Hybrid Perovskites
13 半導体 Semiconductors	13.1 Si系基礎物性・表面界面・シミュレーション	Fundamental properties, surface and interface, and simulations of Si related materials
	13.2 探索的材料物性・基礎物性	Exploratory Materials, Physical Properties, Devices
	13.3 絶縁膜技術	Insulator technology
	13.4 Si系プロセス・Si系薄膜・MEMS・装置技術	Si processing /Si based thin film / MEMS / Equipment technology
	13.5 デバイス／配線／集積化技術	Semiconductor devices/ Interconnect/ Integration technologies
	13.6 ナノ構造・量子現象・ナノ量子デバイス	Nanostructures, quantum phenomena, and nano quantum devices
	13.7 化合物及びパワーデバイス・プロセス技術・評価	Compound and power devices, process technology and characterization
	13.8 光物性・発光デバイス	Optical properties and light-emitting devices
	13.9 化合物太陽電池	Compound solar cells
15 結晶工学 Crystal Engineering	15.1 バルク結晶成長	Bulk crystal growth
	15.2 II-VI族結晶および多元系結晶	II-VI and related compounds
	15.3 III-V族エピタキシャル結晶・エピタキシーの基礎	III-V-group epitaxial crystals, Fundamentals of epitaxy
	15.4 III-V族窒化物結晶	III-V-group nitride crystals
	15.5 IV族結晶，IV-IV族混晶	Group IV crystals and alloys
	15.6 IV族系化合物（SiC）	Group IV Compound Semiconductors (SiC)
	15.7 結晶評価，不純物・結晶欠陥	Crystal characterization, impurities and crystal defects
16 非晶質・微結晶 Amorphous and Microcrystalline Materials	16.1 基礎物性・評価・プロセス・デバイス	Fundamental properties, evaluation, process and devices in disordered materials
	16.2 エナジーハーベスティング	Energy Harvesting
	16.3 シリコン系太陽電池	Bulk, thin-film and other silicon-based solar cells
17 ナノカーボン・二次元材料 Nanocarbon and Two-Dimensional Materials	17.1 カーボンナノチューブ，他のナノカーボン材料	Carbon nanotubes & other nanocarbon materials
	17.2 グラフェン	Graphene
	17.3 層状物質	Layered materials
合同セッションK 「ワイドギャップ酸化物半導体材料・デバイス」 Joint Session K "Wide bandgap oxide semiconductor materials and devices"	(キーワード) 薄膜成長、物性評価、透明導電膜、電子デバイス、光デバイス、新機能材料・新技術開発	(Keywords) thin film growth, characterization of physical properties, transparent conductive oxide film, electronic devices, optical devices, novel functional materials & development of novel technologies
合同セッションM 「フォノンエンジニアリング」 Joint Session M "Phonon Engineering"	(キーワード) 材料開発・材料物性、計測技術、理論・シミュレーション、熱伝導・フォノン輸送、ナノスケール・低次元系、バンドエンジニアリング、コヒーレント制御、フォノンポラリトン、マグノン、熱マネージメント・熱設計技術、デバイス応用、熱電変換、蓄熱、断熱、マイクロ/ナノメカニクス、放熱、熱変換、ナノ構造・デバイス作製技術	(Keywords) material development and material properties, measurement methods, theory and simulation, thermal conduction and phonon transport, nanoscale and low dimensional system, band engineering, coherent control, phonon polariton, magnon, thermal management and design technology, device application, thermoelectrics, thermal storage, thermal insulation, micro/nanomechanics, heat dissipation, thermal conversion, nano-structure/device fabrication technology
合同セッションN 「インフォマティクス応用」 Joint Session N "Informaticns"	(キーワード) マテリアルズインフォマティクス、プロセスインフォマティクス、計測インフォマティクス、データベース、データマイニング、機械学習、深層学習、スパースモデリング、統計解析、因果分析、最適化、データ同化、ハイスループット、自動・自律化、ロボティクス	(Keywords) materials informatics, process informatics, measurement informatics, database, data mining, machine learning, deep learning, sparse modeling, statistical analysis, causal analysis, optimization, data assimilation, high-throughput, automation, robotics

Symposium
 See <https://meeting.jsap.or.jp/english/symposium>

Submission Guidelines (for contributed papers)

1 Qualification

Speakers of contributed presentation (oral and poster presentations) should be JSAP Regular Members, JSAP Student Members, JSAP Sub-Member, and JSAP's Partner Societies* Members.

*JSAP's partner societies: American Physical Society (APS), CSOE(Chinese Society for Optical Engineering), European Optical Society (EOS), European Physical Society (EPS), Institute of Physics (IOP), JIEP (Japan Institute of Electronics Packaging), Korean Physical Society (KPS), OPTICA (formerly OSA), Optical Society of Korea (OSK), Physics Education Society of Japan (PESJ), Physical Society of Republic of China (PSROC), International Society for Optical Engineering (SPIE), Physics Society of the Philippines(SPP) and Taiwan Photonics Society (TPS).

2. Handling of abstract (PDF)

- 1) Our program committee draws up a program according to speakers' requests. However, the program committee may forward your abstract to another category for the benefit of the overall program.
- 2) JSAP holds the copyright on the submitted abstracts, and all the submitted abstracts will be published on the online conference program and J-STAGE.
- 3) The abstracts submitted to the JSAP-OPTICA Joint Symposia (held only in JSAP Autumn Meeting) will be also published in OPTICA Publishing Group Digital Library. JSAP grants to OPTICA a perpetual, non-exclusive, royalty-free license to use them in any type of media including print or electronic.
- 4) The maximum number of submission per person is 3.

3. JSAP Young Scientist Presentation Award

JSAP Young Scientist Presentation Award will be presented to young JSAP members (under 34 years of age as of April 1, 2026) who have presented outstanding papers.

Poster presenters and online presenters are not eligible for the award.

To apply for the award, please select "apply" upon online submission. Applicants for the award will be indicated as such in the program.

The applicants for the JSAP Young Scientist Presentation Award are required to present in person. If the applicants make a presentation online, they become unqualified for the award.

4. Poster Award

Poster Award will be presented to JSAP members who give the most outstanding poster presentation of research that represents a valuable contribution to the field of applied physics.

Starting from the 2026 Spring Meeting, the Poster Award will be implemented on an entry basis. If you wish to apply, please include the "Poster Award Entry Mark" in your abstract before submission.

The first screening will be conducted based on the abstract manuscripts, and the presenters selected for the final review will be notified in advance. Posters without entry may also be selected for the final review.

The final review of Poster Award will be done during the session. If you are nominated for the award, please make sure to remain in front of your poster during the session.

5. Substitute Speaker

If a registered speaker is unavailable on the day due to unavoidable circumstance, the speaker shall be able to appoint a substitute to speak on their behalf. A substitute speaker must be the member mentioned in the preceding 1 and the co-author of the submitted paper. The substitute speaker must register for the conference and complete the payment of the registration fee.

6. No-Show policy

(Oral Session)

If a speaker doesn't show up within 5 minutes of their scheduled presentation time, the presentation will be deemed as "No-Show".

(Poster Session)

If a poster is not put up by 5 minutes after the starting time of the session, the presentation will be deemed as "No-Show".

No-show presentations will be indicated as such on the conference web program.

If any circumstances arise where the registered speaker is unable to present the paper at the meeting, please make sure to inform the secretariat (meeting@jsap.or.jp) in advance.

The absence with prior notification will be indicated as "Absence" on the conference web program.