





# Data-driven R&D zone **Exhibit Guide**

## nano tech / neo functional material: 2026 Outline





## Date / Venue 28th Jan - 30th Jan, 2026 / Tokyo Big Sight West Halls

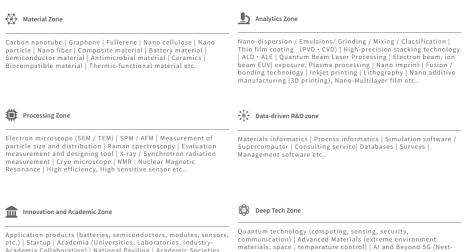
Name nano tech 2026

The 25th International Nanotechnology Exhibition & Conference

Organizer nano tech executive committee

JTB Communication Design, Inc.

#### **Exhibitor Categories**



Name neo functional material 2026

Organizer Converting Technical Institute
JTB Communication Design, Inc.

#### **Exhibitor Categories**

#### Materials zone

Functional materials, functional resins / additives, coatings / paints / inks, adhesives, functional films, composite materials, functionalizing materials (thermal, conductive, dielectric, electromagnetic countermeasures), etc.

#### **Energy materials zone**

Materials for next generation solar cells and rechargeable batteries such as perovskite solar cells, organic thin film solar cells, all-solid batteries, semi-solid batteries, etc., conductive materials, transparent materials, insulating materials, thermal management materials, organic semiconductor materials, films for batteries, reagents for battery, etc.

#### Digital R&D zone

Generative AI solutions, materials informatics (materials search, property prediction, first-principles calculation, etc.), process informatics (process search, realtime sensing, process simulation, etc.), common technology (autonomy search system, high-throughput experimentation), AI robot, analysis / evaluation / measurement, etc.)

#### Nonwoven/Functional paper zone

Nonwoven fabric, functional fibers / fiber sheets / compound materials, filters, functional paper, paper / special paper, pulp / raw fiber / wood materials (cellulose / CNF / biomass plastic), paper making materials, paper making chemicals, etc.

#### Prototyping / Contracting zone

Contracted manufacturing, research, analysis, measuring, prototyping, pilot production, OEM, R&D support (test sample production, etc.), consulting, etc.









and Union Organizations | Public Institutions | TLO | Local

Groups | International Groups and Missions etc.

Governments | Chamber of Commerce and Industry | SME Support



















generation communication services, THz) | Carbon neutral

technology (fusion power generation, CO2 utilization technology)

Biotechnology (bio manufacturing, new modalities) | Agricultural

technology (wide-area sensors for agriculture, microbial detection)





# Expand your business opportunities with Exhibitions × Seminars × Online Features!!

## **Exhibitions**

The comprehensive exhibition of new materials and processing technologies is adjacent, allowing you to directly meet a wider range of visitors.



The "Data-driven R&D zone" is located between nano tech and neo functional material, creating a significant synergistic effect!



#### **Seminars**

Promote detailed use cases and know-how! By combining presentations, you can achieve effective promotion.

\*In addition to the booth exhibition fee, you will need to apply for options separately. please see details on p.6.



### **Online Features**

Free for All Exhibitors

It's not just for the three days of the event!
Connect with customers on the web two months before the event starts.

①Product information registration on the official exhibition website
It is possible to post

PDF documents and videos.

#### **2 Business Matching System**

It is possible to send direct appointment requests to interested registrants and exhibitors.



60% of those who send appointment requests secure business discussions!





# Data-driven to revolutionize materials R&D

In the past, research and development of newmaterials was a field that required an enormous amount of time, cost, and personnel. It was common for a single material development to take more than 10 years.



Cost



In recent years, the traditional approach to new material development is being transformed by the promotion of Digital Transformation (DX), utilizing big data analysis and artificial intelligence. Through this practice of DX, attractive new materials are being created at a faster pace than ever before.



The "Data-driven R&D Zone" is a specialized area that provides DX solutions to these R&D challenges.

## Promote your Materials Development Solutions!

## Exhibiter subjects

- ·Materials Informatics (materials discovery/property prediction/first principle calculations, etc.)
- •Process Informatics (process discovery/real-time sensing/process simulation, etc.)
- •Related technologies (autonomous discovery systems/high-throughput experiments and AI robots/analysis, evaluation, and measurement technologies), among others.

## nano tech 2025: Search Words Ranking TOP100 by Visitors



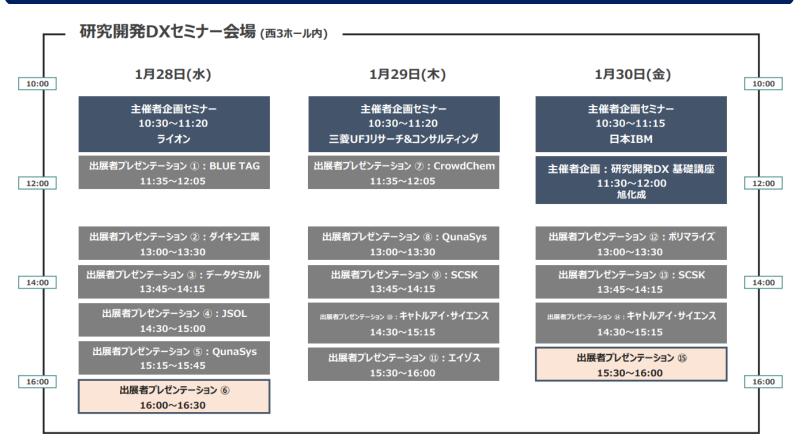


|    | Keyword  | total |    | Keyword                    | total |    | Keyword          | total  |     | Keyword            | total  |  |
|----|--|-------|----|----------------------------|-------|----|------------------|--|-----|--------------------|--------|--|
| 1  | Pulverization, dispersion, agitation, mixing, emulsification, classification | 1068  | 26 | Hydrogen                   | 204   | 51 | Conductivity     | 102  | 76  | Fluorine           | 75     |  |
| 2  | Carbon nanotubes   | 972   | 27 | Quantum                    | 192   | 52 | Cosmetics        | 101  | 77  | Aluminum           | 73     |  |
| 3  | Thermoelectricity, Insulation, heat dissipation, heat conduction             | 899   | 28 | Laser                      | 191   | 53 | Display          | 100  | 78  | Pigment            | 73     |  |
| 4  | Fuel Cells, Solar Cells  | 832   | 29 | Glass                      | 189   | 54 | power generation | 100  | 79  | Ceramics           | 72     |  |
| 5  | Nanoparticles  | 647   | 30 | Materials Informatics (MI) | 172   | 55 | DX               | 95   | 80  | Separation         | 72     |  |
| 6  | Rechargeable Battery (All-Solid-<br>StateBattery, Lithium-ion Battery)       | 646   | 31 | 3D Printer                 | 171   | 56 | Gas              | 95   | 81  | Rubber             | 69     |  |
| 7  | Cellulose, Nanocellulose   | 565   | 32 | 3D                         | 162   | 57 | Bead Mill        | 95   | 82  | Simulation         | 69     |  |
| 8  | Sensors  | 489   | 33 | ceramic                    | 160   | 58 | Quantum dots     | 95   | 83  | Maci               | 69     |  |
| 9  | Semiconductors   | 415   | 34 | Analysis                   | 158   | 59 | Filter           | 91   |     |                    | 68     |  |
| 10 | Bio, Biomass   | 390   | 35 | Paint                      | 149   | 60 | Membrane         |  |     |                    |        |  |
| 11 | PFAS   | 383   | 36 | Surface treatment          | 140   | 61 | Chemistry        | As search terms for visitors to  |     |                    |        |  |
| 12 | Carbon   | 366   | 37 | AI                         | 137   | 62 | Nanocarbon       |  |     |                    |        |  |
| 13 | Coating  | 366   | 38 | Nanofiber                  | 137   | 63 | Measurement      | find products and exhibitors,<br>the term "AI" has seen<br>a significant surge!<br>*previously ranked 98th |     |                    |        |  |
| 14 | Graphene   | 353   | 39 | Materials                  | 129   | 64 | Fiber            |  |     |                    |        |  |
| 15 | Bonding, Adhesion  | 339   | 40 | Ink                        | 125   | 65 | Microfabrication |  |     |                    |        |  |
| 16 | Resins   | 316   | 41 | LED                        | 114   | 66 | Water-repelle    |  |     |                    |        |  |
| 17 | Ink jet  | 304   | 42 | MEMS                       | 112   | 67 | Measurement      |  |     |                    |        |  |
| 18 | Nano   | 298   | 43 | CO2                        | 111   | 68 | Micro            | Along  | W   | <u>ith "DX" an</u> | d "MI" |  |
| 19 | Particles  | 285   | 44 | Printing                   | 111   | 69 | UV               | _  |     | is growing         |        |  |
| 20 | Catalysts  | 284   | 45 | Optics                     | 111   | 70 | Medical          |  |     |                    |        |  |
| 21 | Silica, Nanosilica, hollow silica  | 274   | 46 | Filler                     | 110   | 71 | Thin film        | <u>nan</u>   | 0   | <u>tech attenc</u> | lees.  |  |
| 22 | Nanoimprint  | 271   | 47 | Copper                     | 109   | 72 | Magnetic         |  |     |                    |        |  |
| 23 | Films  | 255   | 48 | Silicone                   | 104   | 73 | Nonwoven         |  |     |                    |        |  |
| 24 | Plating  | 220   | 49 | Plasma                     | 103   | 74 | Meta             |  |     |                    | 9د     |  |
| 25 | Recycling  | 219   | 50 | Metal                      | 102   | 75 | Mold             | 76   | 100 | l s                | 59     |  |





### nanotech (Jan. 2026 Latest Program) \*As of Sep. 24, 2025



\*Updated information is available at this URL.:https://www.nanotechexpo.jp/pdf/nanocon2026 seminar DX.pdf

# [cf.] neo functional material Last Program (Jan, 2025)

#### 研究開発DXセミナー

10:20 | 11:00



コニカミノルタの材料系 DX - 失敗例・成功例から見える現在地と今後 -佐川 正悟 氏 コニカミノルタ 技術開発本部 データサイエンスセンター

11:15 | 11:55



素材/化学の研究開発DX ~マテリアルズインフォマティクスの動向と活用事例~ 遠藤和宏氏 アイティメディア MONOist編集記者(素材/化学分野編集担当)



#### Booth Exhibition Fees

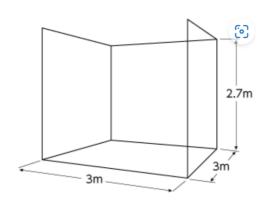
#### **Standard**

¥418,000/9m<sup>2</sup>

### **University Labs**

¥209,000/9m<sup>2</sup>

Tax included



- \*The below exhibition fee including as follows;
- -Exhibitor information page on the official website
- -Viewer information for files or videos on the exhibitor information page.
- -Business Matching System For more details, please see the Terms and Condition.
- \*Side panels are provided when the space borders on neighboring booths.
- Corner booth spaces include only one side wall.
- \*The below exhibition fee does NOT cover costs for booths' installation, dismantling, decoration, cleaning, or waste disposal, nor charges for electricity/water supply and drainage or internet fees.

#### (Optional) Package Booth



Display Cabinet with Sliding Door x 2

Reception Counter

Fascia Board 3m

Name Plate \*Gothic Font

Folding Chair x 2

Catalogue Stand

Name Card Box

Arm Spot Light (100W) x 3

Carpet

Power Socket

Trash Can

Electric Supply 1kW

\*including powe comsumptionr of lighting equipment (300W)

#### Plans start from:

¥143,000~

Applications should be sent to the official construction company.

Tax included

#### Exhibitor Presentation Fees

#### Seeds & Needs Seminar

Seminar area capacity: 100 seats

Fee: 1 session = 45 minutes

**¥165,000** (tax included)

Fee: 1 session = 30 minutes

¥110,000 (tax included)

Fees include: • Screen and projector for computer-based presentations

· Audio equipment (2 microphones, speaker)

## Data-driven R&D zone Special Service

#### Seminar promotion in the organizer's newsletter

We will conduct promotional announcements about your seminar within the Data-driven R&D zone feature, which is delivered to approximately

60,000 visitor databases owned by the organizer.





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## How to apply to exhibit & Schedule



## How to apply to exhibit

- ①Please access the online "Exhibitor Application Form". <a href="https://application2.jcdbizmatch.jp/en/nanotech2026/nanotech">https://application2.jcdbizmatch.jp/en/nanotech2026/nanotech</a>
- ②Please select "Data-driven R&D zone" in the "Exhibit Zone" section and fill in the required information.
- ③Please enter the quantity you are applying for items such as "Exhibition Fees" and "Seeds & Needs Seminar" in the "Application Fee" section.
- Regarding the booth location, you will select it based on the number of booths and in the order of applications received.



Exhibitor Application Form

| Application Fee  |   |  |  |  |  |
|--|---|--|--|--|--|
| All fees below include tax.  Exhibition Space (1 space : 3m x 3m = | = 9m <sup>2</sup> Viewer data of registered exhibitor's product information |  |  |  |  |
| Exhibition Fees (Standard)   | ¥418,000 x spaces = ¥ 0   |  |  |  |  |
| Exhibition Fees (University Labs)                                  | ¥209,000 x spaces = ¥ 0   |  |  |  |  |
| Exhibition Fees<br>(Others)  | ¥Amount - E x Spaces - Ex space = ¥ 0                                       |  |  |  |  |
| Exhibitor Presentation   |   |  |  |  |  |
| Seeds & Needs Seminar<br>(1 slot: 30 mins.)                        | ¥110,000 x Seeds & Ne = ¥ 0   |  |  |  |  |
| Seeds & Needs Seminar<br>(1 slot: 45mins.)                         | Seminar ¥165,000 x Seeds & Ne = ¥ 0   |  |  |  |  |
| Main Theater Presentation (1 slot: 45mins.)                        | Presentation ¥275,000 x Main Theat = ¥ 0                                    |  |  |  |  |

#### Schedule

From Aug.1 to Sep.30, 50% of the invoiced amount (including taxes)

From Oct.1 100% of the invoiced amount (including taxes)

| September 30, 2025                        | Late Oct. to early Nov.                               | October 31, 2025     | January 26-27, 2026            | January 28-30, 2026         |  |  |
|---|---|----------------------|--------------------------------|-----------------------------|--|--|
| Final deadline for<br>Exhibit Application | The Exhibitor Manual and floorplan will be announced. | Deadline for Payment | Move-in and<br>Set up (2 days) | Exhibition<br>Open (3 days) |  |  |

<sup>\*</sup> Move-out begins on Jan.30(Fri.) after the show is closed.

Contact: Secretariat of nano tech executive committee, c/o JTB Communication Design, Inc.

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Jtb Communication Design