

# Index of Exhibitors Berlin (SKM) 2024

## Exhibition venue:

Technische Universität Berlin, Campus, Straße des 17. Juni 135, 10623 Berlin

- Tent A (A)
- Tent B (B)
- Tent C (C)

## Opening hours exhibition:

- Tuesday, 19 March 10:00 – 19:00
- Wednesday, 20 March 10:00 – 19:00
- Thursday, 21 March 10:00 – 16:00

<u>Company</u>	<u>Location</u>	<u>Stand-No</u>
<b>ADL Analoge &amp; Digitale Leistungselektronik GmbH</b> Bunsenstraße 30, 64293 Darmstadt <i>ADL is developer and manufacturer of various power supplies for thin film coatings, as: DC Plasma Power supplies, Unipolar pulsed generators, Bipolar MF Generators and Power supplies for Ion Sources</i>	Tent B	B 22
<b>ADDITIVE Soft- und Hardware für Technik und Wissenschaft GmbH</b> Max-Planck-Straße 22 b, 61381 Friedrichsdorf <i>ADDITIVE steht für Berechnen, Visualisieren, Automatisieren für Statistik und Wissensmanagement im Qualitäts-/Ingenieurwesen mit den Produkten Minitab, Origin, Mathematica und ADDITIVE-Cloud-Services</i>	Tent C	C 18
<b>Agilent Technologies Deutschland GmbH</b> Hewlett-Packard-Straße 8, 76337 Waldbronn <i>Vakuumumpfen, Vakuummessgeräte, Lecksucher</i>	Tent C	C 12
<b>Allectra GmbH</b> Traubeneichenstraße 62-66, 16567 Schönfließ <i>Vakuumkomponenten, elektrische Durchführungen, Kabel</i>	Tent C	C 11
<b>AMT Andreas Mattil - Technischer Vertrieb</b> Talstraße 33, 67737 Frankelbach <i>UHV Systeme und Komponenten</i>	Tent B	B 18
<b>ANFATEC Instruments AG</b> Melanchthonstraße 28, 08606 Oelsnitz (V) <i>SPM-Steuerungen, Rastersonden-Mikroskope, LockIn-Verstärker</i>	Tent C	C 16
<b>attocube systems AG</b> Eglfinger Weg 2, 85540 Haar <i>Nanopositioner, low-vibration cryostats, low-temperature scanning probe and nanoscale imaging &amp; spectroscopy systems</i>	Tent A	A 31 + A 32
<b>Basel Precision Instruments GmbH Uni Basel</b> Klingelbergstraße 82, 4056 Basel (Switzerland) <i>Basel Precision Instruments GmbH is a leading provider of ultra-low noise current and voltage amplifiers, high-resolution voltage sources, and cryogenic microwave filters and thermalizers.</i>	Tent B	B 03
<b>Bernhard Halle Nachfl. GmbH Optische Werkstätten</b> Hubertusstraße 10, 12163 Berlin <i>Polarisationsoptik, Linsensysteme, Optische Komponenten</i>	Tent B	B 30
<b>Bluefors Cryocooler Technologies Inc.</b> 6682 Moore Rd., Syracuse, NY 13211 (USA) <i>Bluefors is the world leader in manufacturing cryogenic measurement systems, cryocoolers and other cryogenic product lines for quantum technology and fundamental physics research.</i>	Tent A	A 05

<p><b>Bluefors Oy</b>  Aranatie 10, 003700 Helsinki (Finland)  <i>Bluefors is the world leader in manufacturing cryogenic measurement systems, cryocoolers and other cryogenic product lines for quantum technology and fundamental physics research.</i></p>	<b>Tent A</b>	<b>A 03 + A 04</b>
<p><b>CAEN ELS S.R.L.</b>  AREA Science Park - SS14 km 163,5, 34149 Basovizza, Trieste (Italy)  <i>High Performance Power Supplies, High Precision Current Measurements, Beamline Electronic Instrumentation, FMC and MicroTCA</i></p>	<b>Tent B</b>	<b>B 17</b>
<p><b>CreaTec Fischer &amp; Co. GmbH</b>  Industriestraße 9, 74391 Erligheim  <i>Manufacturer of customized LT-STM/AFM, MBE, RTA and molecular spray systems including associated electronics with software solutions as well as a wide range of equipment for use in (ultra-high) vacuum.</i></p>	<b>Tent B</b>	<b>B 07</b>
<p><b>CryLaS Crystal Laser Systems GmbH</b>  Ostendstraße 25, 12459 Berlin  <i>UV lasers, pulsed nanosecond lasers from 213 to 1064 nm, and small linewidth cw lasers at 266 nm</i></p>	<b>Tent C</b>	<b>C 17</b>
<p><b>Cryoandmore Budzylek GbR</b>  Hermann-Cossmann-Straße 19, 41472 Neuss  <i>4K / 77K Wet and Dry Cryostats, Closed Cycle Ultra Low Vibration Cryostats 3-5nm, PulseTube Cryocooler, Custom Cryostats, UHV, Cryogenic Temperature Sensors, Stinger Cryostat, Helium Recovery Solutions, Helium Reliquefier, GM Cryocooler up to 2.5W@4.2K</i></p>	<b>Tent A</b>	<b>A 33 + A34</b>
<p><b>CryoVac GmbH &amp; Co. KG</b>  Langbaughstraße 13, 53842 Troisdorf  <i>CryoVac is a leading supplier for customized cryogenic solutions, offering a broad range of cryogenic equipment, open/closed-cycle systems, from table top to room size cryostat /mK-range up to 800K).</i></p>	<b>Tent A</b>	<b>A 09 + A 10</b>
<p><b>CrysTec GmbH Kristalltechnologie</b>  Köpenicker Straße 325, 12555 Berlin  <i>SrTiO<sub>3</sub>, MgO, LaAlO<sub>3</sub>, Saphir, Si, Ge, III/V uvm.</i></p>	<b>Tent B</b>	<b>B 28</b>
<p><b>Deutsche Forschungsgemeinschaft (DFG)  Physik, Mathematik, Geowissenschaften, 53170 Bonn</b>  <i>Information und Beratung zu den Förderprogrammen der DFG</i></p>	<b>Tent A</b>	<b>A 25</b>
<p><b>Dr. Eberl MBE-Komponenten GmbH</b>  Josef-Beyerle-Straße 18/1, 71263 Weil der Stadt  <i>MBE-Systeme für z.B. III-V, IV-VI, Oxide oder SiGe, diverse Effusionszellen, Elektronenstrahlverdampfer und kundenspezifische Vakuumkomponenten</i></p>	<b>Tent A</b>	<b>A 26</b>
<p><b>Entropy GmbH</b>  Gmunder Straße 37 a, 81379 München  <i>Entropy GmbH is a cryostat manufacturer based in Munich, Germany. The product range offers various types of closed-cycle cryostats for the temperature range of Kelvin and Millikelvin</i></p>	<b>Tent B</b>	<b>B 26</b>
<p><b>Ernst Ruska-Centre User Facility</b>  Wilhelm-Jonen-Straße, 52425 Jülich  <i>The ER-C user facility offers external users supported access to a wide range of equipment, from standard electron microscopes to specialized aberration-corrected transmission electron microscopes.</i></p>	<b>Tent C</b>	<b>C 07</b>
<p><b>FAIRmat c/o Humboldt-Universität zu Berlin</b>  Zum Großen Windkanal 2, 12489 Berlin  <i>FAIRe Dateninfrastruktur für die Physik der kondensierten Materie und die Chemische Physik von Stoffen</i></p>	<b>Tent B</b>	<b>B 15</b>

<b>Ferrotec Europe GmbH</b> Seerosenstraße 1, 72669 Unterensingen <i>Ferrotec provides customers with manufacturing products and materials for semi-conductor, electronics and high-power applications. EB-PVD equipment, Peltier modules and cooling units will be displayed.</i>	<b>Tent C</b>	<b>C 20</b>
<b>GVL Cryoengineering Dr. George V. Lecomte GmbH</b> Aachener Straße 89, 52223 Stolberg <i>Cryogenics accessories, 3He/4He dilution refrigerator</i>	<b>Tent C</b>	<b>C 14</b>
<b>Hamamatsu Photonics Deutschland GmbH</b> Arzbergerstraße 10, 82211 Herrsching <i>Our mission is to benefit society through the development of technologies that capture, measure, and generate various types of light.</i>	<b>Tent A</b>	<b>A 13</b>
<b>Helmholtz-Zentrum Dresden-Rossendorf e. V. (HZDR)</b> <b>Hochfeld-Magnetlabor Dresden (HLD)</b> Bautzner Landstraße 400, 01328 Dresden <i>Tensometer, Tiefsttemperatur-Probenhalter ROTAX, Portable Pulsed Micro Magnetometer PPMM</i>	<b>Tent B</b>	<b>B 25</b>
<b>Helmholtz-Zentrum für Materialien und Energie GmbH</b> <b>Department Sample Environment</b> Hahn-Meitner-Platz 1, 14109 Berlin <i>Heliummanagement HZB, Helium-Levelmeter</i>	<b>Tent C</b>	<b>C 10</b>
<b>Hositrad/Holland</b> <b>De Wel 44, 3871 MV Hoevelaken (The Netherlands)</b> <i>CF, KF, ISO, UHV-Vakuumbauteile, Elektrische Durchführungen, Membranbalgen, Special Products</i>	<b>Tent B</b>	<b>B 09</b>
<b>Incienta Technologie GmbH</b> <b>Pommernstraße 22, 63110 Rodgau-Weiskirchen</b> <i>Closed Cycle Cryostats, Helium Flow Cryostats, Cryogenic Probe Stations, Piezo- &amp; Ferroelectric Text Systems, UHV Components, Thin Film Deposition, Hot-plates, Wire Bonder, Die Bonder.</i>	<b>Tent A</b>	<b>A 18 + A19</b>
<b>ICEoxford</b> Avenue 4, Station Lane, Witney, Oxon, OX28 4BN (United Kingdom) <i>Cryostats</i>	<b>Tent C</b>	<b>C 02</b>
<b>JCM Dr. Jürgen Christian Müller</b> Zeilweg 19, 60439 Frankfurt / Main <i>Vakuumtechnik, Dünnschichttechnik, Tieftemperaturtechnik, supraleitende Magnete</i>	<b>Tent A</b>	<b>A 27</b>
<b>Jobbörse (organised by Wiley-VCH GmbH)</b> <i>Companies from industry, consulting and public authorities present themselves as attractive employers. The presentations in room HSZ 405 last one hour including a Q&amp;A session. On the day of the respective slots, the contact persons can also be found at the booth.</i>	<b>Tent B</b>	<b>B 05</b>
<b>JUST VACUUM GmbH</b> Daimlerstraße 17, 66849 Landstuhl <i>Vakuumtechnik</i>	<b>Tent A</b>	<b>A 01</b>
<b>Kashiyama Europe GmbH</b> Leopoldstraße 244, 80807 München <i>Kashiyama is a manufacturer of reliable and low-maintenance dry Multi-Stage Roots Pumps offering a wide range of pumping speed options.</i>	<b>Tent C</b>	<b>C 01</b>
<b>kiutra GmbH</b> Flößergasse 2, 81369 München <i>Cryogenic solutions and services that provide ultra low temperatures. Turnkey cryostats for the development characterization, and testing of quantum systems as well as their continuous operation.</i>	<b>Tent A</b>	<b>A 30</b>

<p><b>Kleindiek Nanotechnik GmbH</b>  Aspenhaustraße 25, 72770 Reutlingen  <i>Micromanipulators, nanopositioners, nanoprobing, in situ AFM, cryo TEM sample liftout, nanoassembly, manipulators for UHV, force measurement, etc. Give your microscope a hand! www.kleindiek.com</i></p>	<b>Tent A</b>	<b>A 11</b>
<p><b>Korvus Technology Ltd.</b>  Maidenhead, SL6 4DP Kings Grove (United Kingdom)  <i>Vacuum Deposition Equipment</i></p>	<b>Tent B</b>	<b>B 20</b>
<p><b>LASER 2000 GmbH</b>  Argelsrieder Feld 14, 82234 Weßling  <i>Laser &amp; Strahlquellen, Optik &amp; Optomechanik, Optische Messtechnik, Laserschutz, LWL-/Netzwerktechnik</i></p>	<b>Tent C</b>	<b>C 09</b>
<p><b>M. Braun Inertgas-Systeme GmbH</b>  Niedersedlitzer Straße 75A, 01257 Dresden  <i>Customized Inertgas Solutions for Thin-film Electronics &amp; Energy Storage, Glovebox Systems, Inert Gas Purification, Vacuum Technology For Thin-Films, Engineering &amp; Automation, Customized Solutions</i></p>	<b>Tent B</b>	<b>B 35</b>
<p><b>MaTeck - Material-Technologie &amp; Kristalle GmbH</b>  Im Langenbroich 20, 52428 Jülich  <i>Einkristalle, Sputtertargets, Substrate, hochreine Materialien, Isotope, Halbleiterkristalle</i></p>	<b>Tent B</b>	<b>B 19</b>
<p><b>Menlo Systems GmbH</b>  Bunsenstraße 5, 82152 Martinsried  <i>Frequency Combs, Quantum Systems, THz System, Femtosecond Lasers</i></p>	<b>Tent A</b>	<b>A 12</b>
<p><b>Moorfield Nanotechnology LTD Unit 1</b>  Parkgate Industrial Estate, Knutsford, Cheshire, WA16 8XJ (United Kingdom)  <i>Moorfield Nanotechnology supplies cutting edge PVD &amp; CVD systems to customers worldwide</i></p>	<b>Tent B</b>	<b>B 16</b>
<p><b>Munich Quantum Valley</b>  Leopoldstraße 244, 80807 München  <i>Munich Quantum Valley promotes quantum science and quantum technologies in Bavaria and offers various research positions, especially in connection to quantum computing.</i></p>	<b>Tent B</b>	<b>B 06</b>
<p><b>nanoscore GmbH</b>  Maisebachstraße 3, 61479 Glashütten  <i>Innovative Ultra-Low- and Low-Temperature Scanning Probe Microscopy systems for scientific applications in UHV, with optional high magnetic fields (e.g. 15T) or in combination with optical techniques.</i></p>	<b>Tent C</b>	<b>C 13</b>
<p><b>Nanosurf GmbH</b>  Rheinstraße 5, 63225 Langen  <i>Rasterkraftmikroskope</i></p>	<b>Tent B</b>	<b>B 11 + B 12</b>
<p><b>Onnes Technologies B.V.</b>  Kenauweg 21, 2331 BA Leiden (The Netherlands)  <i>The next step in cryogenic nanopositioning „arQtika“ and in-situ cryogenic vibration isolation „cVIS“ enabling single-spin resolution imaging through modular cryogenic scanning probe microscopes.</i></p>	<b>Tent B</b>	<b>B 37</b>
<p><b>Oxford Instruments GmbH</b>  Borsigstraße 15 a, 65205 Wiesbaden  <i>Oxford Instruments designs dilution refrigerators that drive developments in low-temperature and high magnetic field physics; high-resolution Raman systems; and advanced Atomic Force Microscopes.</i></p>	<b>Tent B</b>	<b>B 33</b>
<p><b>Oxford University Press Academic Division</b>  Great Clarendon Street, Oxford OX2 6DP (United Kingdom)  <i>Books, Catalogues</i></p>	<b>Tent C</b>	<b>C 21</b>

<p><b>Park Systems Europe GmbH</b>  Schildkrötstraße 15, 68199 Mannheim  <i>Atomic Force Microscope, Anti Vibration Isolation, Ellipsometry</i></p>	<p><b>Tent A</b></p>	<p><b>A 14</b></p>
<p><b>Park Systems Europe GmbH</b>  Schildkrötstraße 15, 68199 Mannheim  <i>Atomic Force Microscopy + Active Vibration Isolation</i></p>	<p><b>Tent A</b></p>	<p><b>A 15</b></p>
<p><b>Pfeiffer Vacuum GmbH</b>  Berliner Straße 43, 35614 Asslar  <i>With our product portfolio, we offer solutions for all vacuum applications. We are not only driven by highest quality standards. It is our vision to be the most sustainable and fastest growing market player to drive technology for a sustainable future.</i></p>	<p><b>Tent A</b></p>	<p><b>A 20 + A 21</b></p>
<p><b>picovac Dr. Martin Oertel</b>  Ziegelhüttenweg 30a, 65232 Taunusstein  <i>Picovac vertreibt modulare Bedampfungssysteme von Korvus Technology (HEX-Serie) und Moorfield Nanotechnology (Nano- und MiniLab-Systeme), sowie Komponenten zur Nanopartikelabscheidung (Nikalyte)</i></p>	<p><b>Tent B</b></p>	<p><b>B 20</b></p>
<p><b>PINK GmbH Vakuumtechnik</b>  Gyula-Horn-Straße 20, 97877 Wertheim  <i>Vakuum- u. UHV-Kammern, Beschleunigerkomponenten, Vakuumtechnische Anlagen und Systeme, Manipulatoren</i></p>	<p><b>Tent C</b></p>	<p><b>C 04</b></p>
<p><b>PREVAC sp.z.o.o.</b>  Raciborska Str. 61, 44362 Rogów (Poland)  <i>UHV and HV components, electronics, software and complete customized measurement systems</i></p>	<p><b>Tent C</b></p>	<p><b>C 05</b></p>
<p><b>pureions GmbH</b>  Zeppelinstraße 16, 82205 Gilching  <i>Mass selected ion beam deposition systems for STM, AFM. Integrated system, components: Electrospray, cluster, ion guides, mass spectrometer, digital quadrupole, square wave radio frequency electronics</i></p>	<p><b>Tent B</b></p>	<p><b>B 08</b></p>
<p><b>Qioptiq Photonics GmbH &amp; Co. KG</b>  Hans-Riedl-Straße 9, 85622 Feldkirchen (München)  <i>Präzisionsoptik und Mechanik, Faseroptik, Aufbausysteme, Laser</i></p>	<p><b>Tent B</b></p>	<p><b>B 29</b></p>
<p><b>Qnami AG</b>  Hofackerstrasse 40B, 4132 Muttenz (Switzerland)  <i>Quantum Sensor</i></p>	<p><b>Tent C</b></p>	<p><b>C 03</b></p>
<p><b>Quantum Design GmbH</b>  Breitwieserweg 9, 64319 Pfungstadt  <i>Strom/Spannungsquellen, Kryostate</i></p>	<p><b>Tent A</b></p>	<p><b>A 16 + A 17</b></p>
<p><b>Quantum Machines</b>  Fruebjergvej 3, 2100 Copenhagen (Denmark)  <i>Founded in 2018, Quantum Machines vast portfolio includes state-of-the-art control systems and cryogenic electronic solutions that support multiple quantum processing unit technologies.</i></p>	<p><b>Tent A</b></p>	<p><b>A 22</b></p>
<p><b>Qzabre ETH Zurich</b>  Otto Stern Weg 1, 8093 Zurich (Switzerland)  <i>QZabre commercializes Nitrogen-vacancy (NV) diamond technology. Our product line includes a turnkey scanning NV magnetometer, confocal microscope, diamond scanning tips and membranes with pillars.</i></p>	<p><b>Tent C</b></p>	<p><b>C 06</b></p>
<p><b>Raith GmbH</b>  Konrad-Adenauer-Allee 8, 44263 Dortmund  <i>Raith is a leading precision technology manufacturer for nanofabrication, electron beam lithography, FIB SEM nanofabrication, nanoengineering, process control and reverse engineering applications.</i></p>	<p><b>Tent B</b></p>	<p><b>B 38</b></p>

<b>robeko GmbH &amp; Co. KG</b> An der Heide 3 B, 67678 Mehlingen <i>Kathoden, Generatoren, Targets, Mikrowellen</i>	<b>Tent A</b>	<b>A 23 + A 24</b>
<b>Schaefer Technologie GmbH</b> Robert-Bosch-Straße 31, 63225 Langen <i>Rastersondenmikroskopie, Kryo-xyz-stages, Kapazitätsmessbrücken, Nanoprobing, Elektronenmikroskopie</i>	<b>Tent B</b>	<b>B 31 + B 32</b>
<b>Schäfter + Kirchhoff GmbH Optics, Metrology and Photonics</b> Kieler Straße 212, 22525 Hamburg <i>Polarization-maintaining fiber optic components including laser beam coupler, fiber collimators, fiber cables, polarization analyzers and fiber port clusters</i>	<b>Tent A</b>	<b>A 08</b>
<b>Scienta Omicron GmbH</b> Limburger Straße 75, 65232 Taunusstein <i>Systems and Instruments for Surface Science and Thin Film Technology</i>	<b>Tent B</b>	<b>B 01</b>
<b>SEKELS GmbH</b> Dieselstraße 6, 61239 Ober-Mörlen <i>Weichmagnetische Werkstoffe, magnetische Abschirmungen, Magnetsysteme, Induktivitäten, magnetische Messtechnik</i>	<b>Tent B</b>	<b>B 24</b>
<b>SENTECH Instruments GmbH</b> Schwarzschildstraße 2, 12489 Berlin <i>Optische (Dünnschicht-) Messtechnik &amp; Plasma Prozess Technologie</i>	<b>Tent C</b>	<b>C 15</b>
<b>SmarAct GmbH</b> Schütte-Lanz-Straße 9, 26135 Oldenburg <i>High precision positioning and metrology solutions</i>	<b>Tent C</b>	<b>C 08</b>
<b>SPECS Surface Nano Analysis GmbH</b> Voltastraße 5, 13355 Berlin <i>Photoelektronenspektroskopie, Rastersondenmikroskopie, winkelaufgelöste Photoemission, Elektronenmikroskopie</i>	<b>Tent B</b>	<b>B 13 + B 14</b>
<b>Springer Nature</b> 200 Hudson St., Suite 503, Jersey City, NJ 07311(USA) <i>Scientific books and journals</i>	<b>Tent C</b>	<b>C 19</b>
<b>Staub Instrumente GmbH</b> Hagenastraße 22, 85416 Langenbach <i>RHEED, TorrRHEEDTM, in-situ AugerProbe, AUGER, AES, XPS, UPS, EELS, electron sources, ion sources</i>	<b>Tent B</b>	<b>B 36</b>
<b>SweepMe! GmbH</b> Bienertstraße 18, 01187 Dresden <i>Modulare Mess-Software (SweepMe!), Erstellung von Mess-Setups</i>	<b>Tent B</b>	<b>B 34</b>
<b>Technische Universität München Forschungs-Neutronenquelle</b> Lichtenbergstraße 1, 85747 Garching <i>As a cooperation between TU München, Forschungszentrum Jülich, and Helmholtz-Zentrum hereon, the Heinz Maier-Leibnitz Zentrum is a user facility for cutting-edge research with neutrons and positrons.</i>	<b>Tent B</b>	<b>B 27</b>
<b>tectra GmbH</b> Reuterweg 51-53, 60323 Frankfurt/M. <i>UHV Komponenten, Dünnschichttechnik, Plasmaquellen</i>	<b>Tent B</b>	<b>B 21</b>
<b>Theris Nanotechnology Ltd.</b> Grimstone Manor, Jordan Lane, Horrabridge, Devon, PL20 7QY (United Kingdom) <i>Nanoparticle Deposition Equipment</i>	<b>Tent A</b>	<b>A 02</b>

<b>THORLABS GmbH</b> Münchner Weg 1, 85232 Bergkirchen <i>Optische &amp; optomechanische Komponenten, Test &amp; Measurement Systeme, optische Tische und Vibrationskontrolle, Nanopositionierungen, Lichtquellen sowie Imaging, Mikroskopie und Life Science Komponenten</i>	<b>Tent A</b>	<b>A 06 + S 07</b>
<b>TOPTICA Photonics AG</b> Lochhamer Schlag 19, 82166 Gräfelfing / München <i>New Tunable Diode Lasers, New Laser Frequency Stabilization, Femto Fiber Lasers, Wavelength Meters</i>	<b>Tent B</b>	<b>B 02</b>
<b>TransMIT GmbH</b> Kerkrader Straße 3, 35394 Gießen <i>TransMIT GmbH – Center for Adaptive Cryotechnology and Sensors</i>	<b>Tent B</b>	<b>B 23</b>
<b>vakuumfinder.de c/o CompoNext GbR</b> Freiligrathstraße 35, 07743 Jena <i>Vakuumkomponenten, Vakuumtechnik, Vakuummessstechnik</i>	<b>Tent B</b>	<b>B 10</b>
<b>Wiley-VCH GmbH</b> Boschstraße 12, 69469 Weinheim <i>Fachverlag, Fachzeitschriften/Fachbücher</i>	<b>Tent B</b>	<b>B 04</b>
<b>Zurich Instruments Germany GmbH</b> Mühldorfstraße 15, 81671 München <i>Test &amp; Measurement, Lock-in Amplifiers, Impedance Analysis, Quantum Computing Control System, Quantum Sensing.</i>	<b>Tent A</b>	<b>A 28 + A 29</b>