

# Scientific Day

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## Programme

**MONDAY, 18<sup>TH</sup> MAY 2026**

08:30 - 09:00 am	<b>WELCOME COFFEE</b>
09:00 - 09:10 am	<b>Introduction</b>
09:10 - 09:40 am	<b>PEPR SPIN: highlights and perspectives</b> Lucian Prejbeanu (CEA) & Vincent Cros (CNRS)
09:40 - 10:15 am	<b>"Designing for impact: sustainable manufacturing and circular strategies in electronics"</b> Jean-Pierre Raskin, Professor at Ecole polytechnique Louvain (EPL)
10:15 - 10:45 am	<b>COFFE BREAK</b>
10:45 - 11:45 am	<b>Presentations of collaborative and young researcher's projects from AAP 2024</b>
11:45 am - 12:20 pm	<b>"Ferroelectric control of spin-charge interconversion for ultralow power non-volatile logic"</b> Manuel Bibes, CNRS Research Director (Laboratoire Albert Fert)
12:20 - 01:45 pm	<b>LUNCH TIME</b>
01:45 - 02:45 pm	<b>Young scientist presentations</b> PhD/Postdoc
02:45 - 03:05 pm	<b>Spintronics in other PEPRs: presentation of MASKY (PEPR DIADEM), Luminess (PEPR LUMA), Presquile (PEPR Quantum) and EMCOM (PEPR Electronics)</b> Michel Hehn (Institut Jean Lamour); Cyrille Barreteau (SPEC); Ricardo Sousa (SPINTEC); Kévin Garello (SPINTEC)
03:05 - 03:30 pm	<b>COFFEE BREAK</b>
03:30 - 04:15 pm	<b>"When research is conveyed through gestures"</b> Sylvie Retailleau; President of Universcience Hélène Fischer, University lecturer at Université de Lorraine
04:15 - 04:30 pm	<b>CLOSING REMARKS</b>
04:30 - 05:30 pm	<b>COCKTAIL</b>

\*This programme is provisional. It will be updated as soon as possible.

# Industrial Day

## Programme

TUESDAY, 19<sup>TH</sup> MAY 2026

08:30 - 09:00 am	<b>WELCOME COFFEE</b>
09:00 - 09:20 am	<b>PEPR SPIN: a springboard for advanced spintronics applications</b> Lucian Prejbeanu (CEA) & Vincent Cros (CNRS)
09:20 - 09:30 am	<b>Official speech - (in French)</b> Bruno Bonnell, Secretary General for Investment in charge of the France 2030 plan
09:30 - 10:30 am	<b>Round table: From Research to Innovation; how to support researchers in entrepreneurship and industrialization - (in French)</b> SGPI; ASIC; MESR; DGE; Startups
10:30 - 10:45 am	<b>COFFEE BREAK</b>
10:45 am - 12:15 pm	<b>Focus "Materials: innovations and industrial challenges"</b> <i>Industries: Riber; Vinci Technologies; Tescan; RARA Factory</i> Session chair: Stéphane Mangin (Université de Lorraine)
12:15 - 01:45 pm	<b>LUNCH TIME AND VALORISATION STAND</b>
01:45 - 03:15 pm	<b>Focus "Sensors: emerging applications and markets"</b> <i>Industries: Airbus Défense; Schlumberger; tba</i> Session chair: Myriam Pannetier-Lecoeur (SPEC)
03:15 - 03:30 pm	<b>COFFEE BREAK</b>
03:30 - 05:00 pm	<b>Focus "RF/THz detection &amp; medical applications"</b> Session chair: Thibaut Devolder (C2N)
05:00 - 05:05 pm	<b>CLOSING REMARKS</b>
05:05 - 07:00 pm	<b>POSTER SESSION AND COCKTAIL</b>

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