

# PROGRAM

## WELCOMING SESSION

- 09:00 a.m. **Welcoming address**  
*Mr Bruno Paing, Representative, CEA-Liten Japan Office*
- 09:10 a.m. **Liten introduction and overview**  
*Dr Florence Lambert, CEO, CEA-Liten*
- 09:40 a.m. **Cross-expertise in nanomaterials, focus on printing technology for Electronic, OLED and PVs**  
*Dr Laurent Clavelier, Head of nanomaterials technology Division, CEA-Liten*

10:10 a.m. COFFEE BREAK

## SESSION 1 SOLAR TECHNOLOGY SESSION

Chairman: Dr Anis Jouini, Head of solar technology division, CEA-Liten

- 10:30 a.m. **<Keynote> Choshu Industry's vision on the future opportunities for solar technology**  
*Mr Shin Okamoto, Representative Executive Director, Choshu Industry Co., Ltd.*
- 11:00 a.m. **French National Institute for Solar Energy (INES) introduction and overview**  
*Dr Anis Jouini, Head of solar technology division, CEA-Liten*
- 11:20 a.m. **Advanced R&D on PV for industry**  
*Dr Emmanuel Flahaut, Deputy head of Liten in charge of International partnerships, CEA-Liten*
- 11:40 a.m. **Energy efficiency in buildings**  
*Mr Olivier Fléchon, Head of energy and buildings section, Solar technology division, CEA-Liten*
- 12:00 a.m. **Energy management for large grid penetration of PV**  
*Dr Marion Perrin, Head of storage and electricity systems section, Solar technology division, CEA-Liten*

12:20 p.m. LUNCH

## SESSION 2 BATTERY TECHNOLOGY SESSION

Chairman: Dr Sébastien Patoux, Head of battery and fuel cell components section, Electricity and hydrogen for transportation division, CEA-Liten

- 01:30 p.m. **<Keynote> TBC**  
*[TBC]*
- 02:00 p.m. **Highlights on latest battery technology achievements and challenges**  
*Dr Sébastien Patoux, Head of battery and fuel cell components section, Electricity and hydrogen for transportation division, CEA-Liten*
- 02:25 p.m. **State of health of lithium-ion batteries: ageing model and EV application for grid use**  
*Dr Marion Perrin, Head of storage and electricity systems section, Solar technology division, CEA-Liten*

02:50 p.m. COFFEE BREAK

## SESSION 3 HYDROGEN & FUEL CELL TECHNOLOGY SESSION

Chairman: Dr Laurent Antoni, Hydrogen and fuel cell program manager, CEA-Liten

- 03:20 p.m. **<Keynote> Future perspectives on FCEV business creation and technology innovation**  
*Mr Takuya Hasegawa, Senior innovation researcher, Nissan research center, Nissan Motor Co., Ltd.*
- 03:50 p.m. **Hydrogen & fuel cell technology core activities**  
*Dr Laurent Antoni, Hydrogen and fuel cell program manager, CEA-Liten*
- 04:15 p.m. **Hydrogen storage activity**  
*Dr Julie Mougín, Head of Hydrogen components and systems section, Hydrogen and biomass division, CEA-Liten*

## CLOSING SESSION

- 04:40 p.m. **Governmental support and incentives for R&D activities**  
*Mr Christophe Grignon, Japan Office Director, Invest in France Agency*
- 04:55 p.m. **Concluding remarks**  
*Dr Florence Lambert, CEO, CEA-Liten*