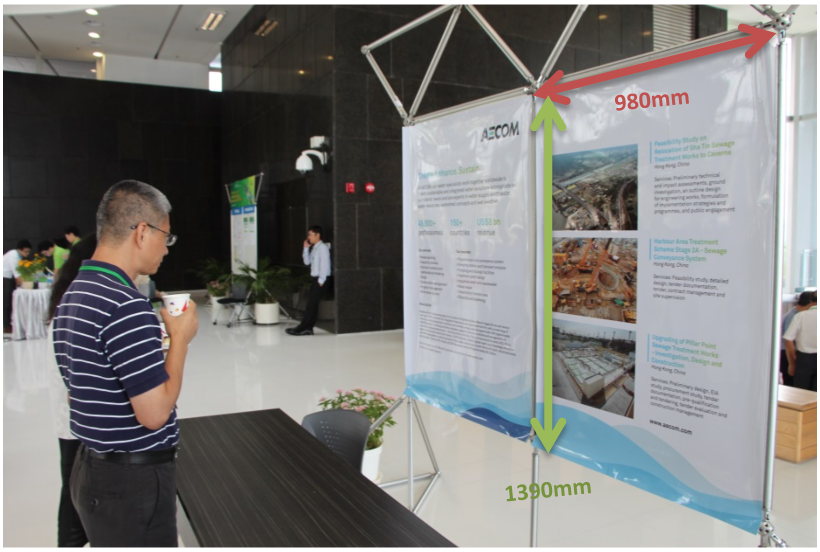
IMPORTANT Notes for Poster Presenter:

1. **No poster printing service** will be available at or near the venue so please ensure you let your poster ready.
2. **Please do not use mounting supplies other than those provided.**
3. The display boards measure **980 mm (width) x 1390 mm (height) (3.2 feet x 4.5 feet)** and are mounted **vertically**. See below for your reference.



4. **If the poster is smaller than the size of the board, please ensure its position is fixed accordingly to these guidelines:**
   (1) Poster's top side close to the board's top side, and
   (2) Levelled with proper alignment with the board.
5. Lettering for the title and authors should not be less than 200 mm height for easy viewing. We suggest presenters prepare their materials to fit the poster board as indicated below:
   - Title, Authors and Affiliation (800 mm x 200 mm)
   - Presentation Content, including words and graphics (940 mm x 1140 mm)

   (If your poster is smaller than 980mm x 1390mm which is the max size of a poster, you may adjust your content accordingly. But please be reminded that your content should be in appropriate size for reading from a reasonable distance, say 0.5 to 1 meter.)
6. Poster presenter should use the numbered board(s) assigned by the Secretary (Please refer to P.2 for the numbering).

IAS Focused Program on Casimir and van der Waals Physics: Progress and Prospects (25 - 28 Apr 2016)

List of Posters

Poster Board No.	Poster presenter	Institution	Title
1	Wijnand Broer	Nanyang Technological University	Nonlinear Actuation Dynamics of Driven Casimir Oscillators with Rough Surfaces
2	Viktor Dodonov	University of Brasilia	Excitation of EM Field in a Rectangular Cavity Containing a Thin Slab with Time-dependent Conductivity: Understanding the Reason of Difficulties in Experiments on the Dynamical Casimir Effect
3	Victoria Esteso	Institute of Materials Science of Sevilla	Temperature Dependence of the Equilibrium Distance of Levitating Thin Films Due to the Casimir Force
4	Carlos Farina	Federal University of Rio de Janeiro	Purcell Effect: Some Aspects
5	Johannes Fiedler	University of Rostock	Matter-wave Interferometry and Its Application to Molecular Spectroscopy
6	Juliane Klatt	Albert-Ludwigs University of Freiburg	Quantum Friction and Evanescent-Wave Resonances
7	Wilton Júnior de Melo Kort-Kamp	Los Alamos National Laboratory	Active Magneto-optical Control of Spontaneous Emission in Graphene
8	Anne Le Cunuder	Ecole Normale Supérieure de Lyon	Investigation of Casimir Forces in Liquids
9	Bing Sui Lu	Jožef Stefan Institute	Many-body Effects in Van der Waals Torques between Dielectrically Anisotropic Layered Slabs
10	Ewa Pastorczak	École Polytechnique Fédérale de Lausanne	Intramolecular Symmetry-adapted Perturbation Theory - A Tool for Elucidating the Weak Intramolecular Interactions
11	Felipe S. S. Rosa	Federal University of Rio de Janeiro	The Role of the Double-layer Interaction in the Casimir Force
12	Efi Shahmoon	Harvard University	Zero-point Forces in Electronic Circuits: Alternative Route to Measuring Casimir Phenomena?
13	Reinaldo Faria de Melo e Souza	Federal University of Rio de Janeiro	Microscopic Dynamical Casimir Effect
14	Yu-Jie Tan	Huazhong University of Science and Technology	Exploring Casimir Force for Small Separations by a Macroscopic Torsion Pendulum
15	Priyadarshini Thiyam	KTH Royal Institute of Technology	Anisotropic Contribution to the Casimir-Polder Energies
16	Jianbo Wang	Huazhong University of Science and Technology	Preliminary Result of the Casimir Force Measurement at Low Temperature Using a Tuning Fork Sensor
17	Jian Sun	Suzhou University of Science and Technology	Nonlocal Composite Media in Calculations of the Casimir Force