

ISSC 2025 - Poster Presentations

| Poster Board no. | First Name | Last Name | Paper Title |
|------------------|---------------|------------------|---|
| 1 | Nisrin | Alnaim | A Facile Green Synthesis of Moringa Nanoparticles encapsulated PVA matrix for potential Applications |
| 2 | Sevinc Yagmur | Bekler | Extending the Pressure Limits of Operando Soft X-Ray Spectroscopies |
| 3 | Francesco | Carla | The I07 surface and interface x-ray diffraction beamline |
| 4 | Pilar | Ferrer | Surface and bulk structure of nanoparticle spinel ferrites MFe_2O_4 ($M = Co, Cu, Zn$) for photocatalysis |
| 5 | Tairu | Ge | STM of ultrathin $Mn_xNb_yO_z$ nanophases on Au(111) |
| 6 | Rodolfo | Hermans | Liquid Brain, Excitable Liquid Interfaces as Computational Substrates for Molecular Characterization |
| 7 | Peter | Lebedev-stepanov | Sliding of a liquid spherical droplet in an external insoluble liquid at low Reynolds numbers |
| 8 | Faith | Lewis | O_2 Dissociation on $\alpha-Fe_2O_3(1\bar{1}02)-(1\times 1)$ |
| 9 | Matthew | Ord | Squeezing of Adsorbates in the Caldeira Leggett Model |
| 10 | Amretashis | Sengupta | A first principles study on 2 dimensional Zinc Carbide |
| 11 | Eleanor | Teather | Circular dichroism study of alanine on Cu(110) as a model for enantioselective heterogeneous catalysis |
| 12 | Amelia G. | Thompson | The adsorption height of nitrogen doped graphene grown by chemical vapour deposition |
| 13 | Sparsh | Tyagi | Synthesis and Characterization of Single-Layer Two-Dimensional $M_2(HITP)_3$ $\{M = Ni, Fe\}$ Metal-Organic Frameworks on Au(111) |
| 14 | Haozhe | Zhang | Tuning 2D perovskite for photocatalysis |