## List of posters (for poster session 1 & 2)\*:

P01	Titas Pramanik	High Pressure Liquid Intrusion in Zeolitic Frameworks
P02	Qiaoshi (Charles) Zeng	In situ high-pressure wide-angle XPCS: Revealing non- monotonic crossover of steady relaxation dynamics in metallic glasses
P03	Keishiro Yamashita	Salt-bearing ice VII
P04	Hiroki Kobayashi	Impact of pressure-temperature history on the doping- assisted hydrogen ordering in ice VI
P05	Alexander Soldatov	In-situ monitoring structural evolution and transformation of a few-layer graphene under high shear stress
P06	Laure Vendier, Carine Duhayon	Implementation of a large opening angle (120°) diamond anvil cell on a Rigaku XtaLab Synergy-S Diffractometer: determination of low symmetry crystal structures
P07	Damian Paliwoda	High-pressure research at the European Spallation Source: current status and perspectives
P08	Xiang Li	Complex structural, electronic and magnetic properties in $\text{Fe}_4\text{O}_5$
P09	Sébastien Merkel	Experiments on iron alloys at planetary core conditions on the European XFEL
P10	Bing Li	High Pressure XRD Study of MgO at Multi-Mbar Pressures
P11	Katarzyna Skrzyńska	High-pressure single-crystal X-ray diffraction of Fe- bearing langasite
P12	Marcell Wolf	Applications of high pressure at the cold neutron time-of-flight spectrometer TOFTOF
P13	Akihiko Nakatsuka	Crystal chemistry of Al-bearing phase D: a dense hydrous magnesium silicate as a lower-mantle hydrogen reservoir
P14	Xiaodong Li	Preliminary Overview of High-Pressure Beamline at the High Energy Photon Source
P15	Lukasz Rogal	Structural and Microstructural Changes in Zr-Based Glass Induced by High Pressure
P16	Carl Jonas Linnemann	High-Pressure High-Temperature Structural properties of $MSb_2$ (M=Cr,Mn,Co,Fe)
P17	Abhijith S Parackal	Inverting X-ray powder diffraction spectra into crystal structures beyond known prototypes
P18	Zhanwen Ma	Study of Sample Environment Background in High- Pressure Neutron Scattering Experiments.

P19	Vishnu Vijayakumar Syamala	Rationalizing structure-property correlations in a Rh(I) complex under high-pressure
P20	Christian Plueckthun	Low temperature single crystal resonant X-ray diffraction at beamline P09, PETRA III, DESY.
P21	Joanna Krzeszczakowska	Impact of modulations on $\pi$ stacking and aurophilic interactions in new polimorph of pyren-1-oylacetylide gold(I) complex
P22	Róża Jastrzębska	Pressure-induced single-crystal-to-single-crystal phase transitions in arylacetylide-gold(I)-triethylphosphine complex
P23	Wenge Yang	Pressure-induced charge orders and their responses to the magnetism and superconductivity in layered materials
P24	Ji Qi	Pressure induced static and dynamic evolution in SCO complex Fe(PM-BiA) <sub>2</sub> (NCS) <sub>2</sub>
P25	Aleksandra Zwolenik	Structure-property relationships of a new polymorph of 1,3-diacetylpyrene studied under high pressure
P26	Xuejing He	Behaviors of hydrogen bonds in F-doped magnesium hydroxide under high pressure
P27	Boby Joseph	High-pressure diffraction beamline – Xpress at Elettra Sincrotrone Trieste
P28	Boby Joseph	High-Pressure Structural Investigations of AuSn <sub>4</sub> and its Potential Chemical Pressure Equivalent PtSn <sub>4</sub>
P29	Lisa Luhong-Wang Liu	Pressure-induced structural transitions and phase diagram at high-pressure and low-temperature conditions
P30	Giovanna Fragneto	A neutron diffraction study of purple membranes under pressure

<sup>\*</sup> The maximum size for posters is A0 (84.1 cm  $\times$  118.9 cm)