

# ICMS2015 Poster presentation

No.	Presenter	Title
P01	<b>Hikaru Harita</b>	Effects of light and magnetic field on the growth of <i>Aspergillus oryzae</i>
P02	<b>Saki Okamoto</b>	Effect of red light irradiation on the growth of <i>Aspergillus oryzae</i> in a liquid medium
P03	<b>Eriko Yamada</b>	Study of saccharification enhancement of <i>Aspergillus oryzae</i> in the magnetically simulated microgravity environment
P04	<b>Tomonori Sakurai</b>	The effects of static magnetic fields on cell migration and invasion
P05	<b>Da-Wei Li,</b>	An Apparatus for Studying the Behaviour of Cell Culture in a Periodic Pulsating Magnetic Field
P06	<b>Yasumasa Takashima</b>	Single-walled carbon nanotubes prepared with combining catalysts by a liquid decomposition method in magnetic field
P07	<b>Hiroyuki Yokoi</b>	Effect of relative arrangement of hydrogen-saturated pores on magnetic properties of graphene
P08	<b>Jin He</b>	Effects of Magnetic Field on Electrodeposition of Zn-Fe Alloy
P09	<b>Asuka Maruyama</b>	Concentration Boundary Layer under Imposition of Electromagnetic Vibration
P10	<b>Hiroki Hiraiwa</b>	Magnetic Field Effects on Goethite Formation from Aqueous Iron(III) Solutions
P11	<b>Zi-Qing Wu</b>	A diffraction quality comparison of lysozyme protein crystals obtained using capillary array at different levels of simulated gravity in a superconducting magnet
P12	<b>Makoto Miura</b>	Nanobubble Adsorption on the Electrode Surface during Copper Deposition in Cyclotron Electrode
P13	<b>Yoshinobu Oshikiri</b>	Measurement of the Lifetime of Ionic Vacancy in Copper Anodic Dissolution by Cyclotron Electrode
P14	<b>Satoshi Takagi</b>	In Situ Observation of the Evolution of Ionic Vacancies in a Redox Reaction under a Vertical Magnetic Field
P15	<b>Ryota Jonishi</b>	Unsteady convection induced in a modulated rotating container in the bore of a superconducting magnet
P16	<b>Kyle A. Baldwin</b>	Using Diamagnetic Levitation to Study Tektite Formation and Snowflake Growth
P17	<b>Jinsan Li</b>	Regular to anomalous eutectic transition in undercooled Co-Sn alloys under magnetic fields
P18	<b>Keiichi Koyama</b>	High Field X-ray Diffraction Measurements of $Mn_2Sb_{0.95}Ge_{0.05}$

P19	<b>Takuya Gozu</b>	Magnetic field effects on membrane potential and resistance of bimolecular lipid membranes of oleylamine
P20	<b>Masahiro Kasuga</b>	Magnetic orientation of the hyphae of <i>Aspergillus oryzae</i>
P21	<b>Ryosuke Kusumi</b>	Crystal Orientation of Poly(L-lactic acid): Epitaxial Growth on a Magnetically-aligned Nucleating Agent
P22	<b>Rei Nakayama</b>	Effect of Amorphous Contents on Magnetic Orientation of Poly(lactic acid) Films
P23	<b>Yuka Takeuchi</b>	Magnetic rotational property of monosodium urate crystal formed by the addition of the blood serum
P24	<b>Masuhiko Yamaguchi</b>	Magnetic alignment of ferromagnetic particles with uniaxial magnetoanisotropy
P25	<b>Eizo Ushijima</b>	Patterning of nanoparticles using a magnetic modulator having nanostructure
P26	<b>Hayato Otsuka</b>	Generation of electric potential in ionic liquids caused by magnetic fields
P27	<b>Chikako Udagawa</b>	Magnetic Field Effects on Lead Metal Deposition from Lead (II) Acetate Aqueous Solution
P28	<b>Syou Maki</b>	Three-dimensional Computation of Magnetothermal Convection of Air Located in the Center of a Superconducting Magnet
P29	<b>Syou Maki</b>	Effect of Magnetic Susceptibility Gradient Force on Magnetothermal Convection
P30	<b>K Kaida</b>	Effects of magnetic treatment water on silicate polymerization reactions
P31	<b>Yue Liu</b>	Separation of Iron Element from Quartz Sand Using High Static Magnetic Field

<b>Presentation time</b>
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Uneven number: 15:40-16:40
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Even number: 16:40-17:40
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