

國家同步輻射研究中心 光束線使用時程 (SP8 Schedule for NSRRC Beamline)

期別：2019-1

期間：2019/01/01 ~ 05/06

總時段數: 147 shifts

光束線： SP8 SP12B1 BM - Materials X-ray Study

發言人： Ishii, Hirofumi

經理： 廖彥發

類別： 0：Proposal Evaluation Committee 1：Contract Beamline 2：Spokesperson 3：Beamline Maintenance & Study 6：Industrial Application 7：Directorate Discretion  
8：Training Course 10：Beamline Commission 11：National Project

時段數：時間單位，以用戶使用8小時為1時段計算

計畫領域： 01：Atomic and Molecular 02：Surface, Interface and Thin Films 03：Condensed Matter Physics 04：Materials Sciences  
05：Chemistry 06：Soft Matter 07：Protein Crystallography 08：Environmental and Earth Science  
09：Methodology and Instrumentation 10：Nanofabrication 11：Applied and Industrial Research 12：Others

SP8 SP12B	計畫編號	計畫主持人	單位	類別	起始日期	結束日期	時段數	計畫領域	計畫名稱
SP8 SP12B1	2019-1-418-1	Ishii, Hirofumi	NSRRC	3	2019/01/17 10:00	2019/01/23 10:00	18	12	SP12B BL maintenance (II)
SP8 SP12B1	2019-1-422-1	黃炳照	國立台灣科技大學化工系	2	2019/01/23 10:00	2019/01/26 10:00	9	4	Development of in Operando X-ray techniques for electrochemical energy conversion and storage materials (SP12B1)
SP8 SP12B1	2019-1-420-1	陳浩銘	國立台灣大學化學系	2	2019/01/26 10:00	2019/01/30 10:00	12	5	In-situ direct observation of substance from spinel metal oxide during oxygen/hydrogen evolution in liquid condition
SP8 SP12B1	2017-2-379-6	Yoshimura, Masato	NSRRC	3	2019/01/30 10:00	2019/02/01 10:00	6	12	SP12B1 maintenance
SP8 SP12B1	2017-3-316-5	林志明	國立清華大學(南大校區) 應用科學系	2	2019/02/01 10:00	2019/02/04 10:00	9	4	Structural transitions in CoCrFeMnNi high entropy alloy under high pressure analyzed by in-situ angle-dispersive X-ray diffraction (SPring-8)
SP8 SP12B1	2019-1-421-1	Takayama, Tomohiro	Max-Planck-Gesellschaft, Max Planck Institute for Solid State Research	2	2019/02/05 10:00	2019/02/08 10:00	9	3	Evolution of electronic structure under pressure in Kitaev spin liquid candidate beta-Li2IrO3 (SP12B1)
SP8 SP12B1	2018-2-256-3	Kubozono, Yoshihiro	Okayama University	2	2019/02/08 10:00	2019/02/10 10:00	6	3	X-ray diffraction measurements of pressure driven high-Tc superconductors, (NH3)yMxFeSe1-zTez and Ca0.8Cs0.2C8
SP8 SP12B1	2019-1-419-1	Ding, Yang	Advanced Photon Source	2	2019/02/10 10:00	2019/02/12 10:00	6	4	Room temperature high pressure X-ray diffraction study of ZnO nanoparticles
SP8 SP12B1	2019-1-418-1	Ishii, Hirofumi	NSRRC	3	2019/02/12 10:00	2019/02/13 10:00	3	12	SP12B BL maintenance (II)

SP12B1 SPK: 51 Shifts (34.7%)

M&S: 27 Shifts (18.4%)

發言人： SP12B1 \_\_\_\_\_ Approved by: \_\_\_\_\_