

TLS 14A1	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
TLS 14A1	2019-2-079-1	李耀昌	NSRRC	2	2019/06/04 09:00	2019/06/06 09:00	6	12	An study of adsorption capability change with glycan on the surface of human cancer cells by using wax physisorption kinetics coupled with iodine-potassium iodide treatment
TLS 14A1	2019-2-116-1	呂幸江	長庚大學化工與材料工程學系暨研究所	0	2019/06/06 09:00	2019/06/08 09:00	6	11	Radiosensitization Effects of Nanoparticles for Radiation Therapy of Tumors
TLS 14A1	2019-1-246-2	黃炳照	國立台灣科技大學化工系	0	2019/06/08 09:00	2019/06/09 09:00	3	4	Development of in Operando X-ray techniques for electrochemical energy conversion and storage materials
TLS 14A1	2019-2-218-1	邱南福	國立台灣師範大學光電科技研究所	0	2019/06/10 09:00	2019/06/11 09:00	3	2	Fundamental study on the Properties of bioplasmonic Sensing Mechanism of Functionalized 2D biomaterials
TLS 14A1	2019-2-170-1	余幸司	國家衛生研究院國家環境醫學研究所	0	2019/06/11 09:00	2019/06/13 09:00	6	8	Biological Effects and Potential Health Impacts of blue LED on liver metabolism
TLS 14A1	2019-2-077-1	李耀昌	NSRRC	2	2019/06/13 09:00	2019/06/14 09:00	3	4	Study Diagenesis Effect in Ancient Egyptians Archaeological Bones Using Ssynchrotron X-ray Micro-fluorescence XRF Spectroscopy and FTIR Microspectroscopy
TLS 14A1	2019-1-136-2	李志宏	長庚醫療財團法人高雄長庚紀念醫院皮膚科	0	2019/06/14 09:00	2019/06/15 09:00	3	6	A novel Study of WPK of the induced altered Glycosylation of Glycoprotein of Skin cells by UVA Exposure
TLS 14A1	2018-3-215-3	謝達斌	國立成功大學醫學院口腔醫學研究所	0	2019/06/15 09:00	2019/06/17 09:00	6	6	Structure and composition of tooth functional gradient by SR-FTIR mapping
TLS 14A1	2018-1-123-5	曾棋南	長庚醫療財團法人林口長庚紀念醫院心臟外科	0	2019/06/18 09:00	2019/06/20 09:00	6	6	To study aortic extracellular matrix degradation in diseased aorta (continued)
TLS 14A1	2019-1-238-2	葉國楨	中央研究院農業生物科技研究中心	0	2019/06/20 09:00	2019/06/21 09:00	3	8	Use of synchrotron-based techniques to elucidate Indium uptake and metabolism in Arabidopsis thaliana
TLS 14A1	2019-1-308-2	劉雨庭	國立中興大學土壤環境科學系	0	2019/06/21 09:00	2019/06/23 09:00	6	8	Removal and Simutaneous Reduction of Thallium(III) by DOM-Fe(III) Composites and Cyanidiales-Fe(III) Biocomposites Produced in Natrual Environments
TLS 14A1	2019-2-126-1	施養信	國立台灣大學農化系(所)	0	2019/06/24 09:00	2019/06/25 09:00	3	8	The synthesis of Fe/Cu bimetallic nanoparticles for the degradation of halogenated compound
TLS 14A1	2017-3-256-6	莊偉綜	NSRRC	0	2019/06/25 09:00	2019/06/26 09:00	3	4	Hierarchical structures of nacre-mimetic nanocomposites for flexible supercapacitors
TLS 14A1	2019-2-062-1	陳于高	國立台灣大學地質學系	0	2019/06/26 09:00	2019/06/28 09:00	6	8	Identification of polymer types from microplastic particles from terrestrial, fluvial, and marine environments

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TLS 14A1	2018-1-081-5	李耀昌	NSRRC	2	2019/06/28 09:00	2019/06/29 09:00	3	12	Investigating glycosylation alteration of oral cavity cancer after treatment of alternating electric field by infrared microspectroscopy
TLS 14A1	2019-2-115-1	余美靜	長庚醫療財團法人林口長庚紀念醫院兒童腎臟科	0	2019/06/29 09:00	2019/07/01 09:00	6	5	An Investigation of Altered Glycosylation Profiles in Glomeruli and Tubulointerstitium From Various Types of Progressive Kidney Disease and Transplanted Kidneys by FTIR Spectroscopy and Microspectroscopy
TLS 14A1	2019-2-116-1	呂幸江	長庚大學化工與材料工程學系暨研究所	0	2019/07/02 09:00	2019/07/04 09:00	6	11	Radiosensitization Effects of Nanoparticles for Radiation Therapy of Tumors
TLS 14A1	2019-2-200-1	陳燕華	國立成功大學地科系	0	2019/07/04 09:00	2019/07/06 09:00	6	8	Deformation Mechanism of Chungliao Tunnel in No. 3 National Highway of Taiwan: Investigation of Microstructure and Mineral Characterization of Chishan Fault and South Section of Longchuan Fault via synchrotron radiation techniques
TLS 14A1	2019-1-137-2	張幸治	馬偕紀念醫院	0	2019/07/06 09:00	2019/07/07 09:00	3	6	Wax-Physisorption-based FTIR Microspectroscopy for screening human cancer tissue at early stage
TLS 14A1	2019-1-246-2	黃炳照	國立台灣科技大學化工系	0	2019/07/08 09:00	2019/07/09 09:00	3	4	Development of in Operando X-ray techniques for electrochemical energy conversion and storage materials
TLS 14A1	2019-1-238-2	葉國楨	中央研究院農業生物科技研究中心	0	2019/07/09 09:00	2019/07/10 09:00	3	8	Use of synchrotron-based techniques to elucidate Indium uptake and metabolism in Arabidopsis thaliana
TLS 14A1	2019-2-170-1	余幸司	國家衛生研究院國家環境醫學研究所	0	2019/07/10 09:00	2019/07/12 09:00	6	8	Biological Effects and Potential Health Impacts of blue LED on liver metabolism
TLS 14A1	2018-3-215-3	謝達斌	國立成功大學醫學院口腔醫學研究所	0	2019/07/12 09:00	2019/07/15 09:00	9	6	Structure and composition of tooth functional gradient by SR-FTIR mapping
TLS 14A1	2019-2-218-1	邱南福	國立台灣師範大學光電科技研究所	0	2019/07/16 09:00	2019/07/17 09:00	3	2	Fundamental study on the Properties of bioplasmonic Sensing Mechanism of Functionalized 2D biomaterials
TLS 14A1	2019-1-136-2	李志宏	長庚醫療財團法人高雄長庚紀念醫院皮膚科	0	2019/07/17 09:00	2019/07/19 09:00	6	6	A novel Study of WPK of the induced altered Glycosylation of Glycoprotein of Skin cells by UVA Exposure
TLS 14A1	2019-1-308-2	劉雨庭	國立中興大學土壤環境科學系	0	2019/07/19 09:00	2019/07/21 09:00	6	8	Removal and Simutaneous Reduction of Thallium(III) by DOM-Fe(III) Composites and Cyanidiales-Fe(III) Biocomposites Produced in Natrual Environments
TLS 14A1	2019-1-106-2	邱郁菁	大同大學化學工程系(所)	0	2019/07/22 09:00	2019/07/23 09:00	3	4	PANI and metal modified Pd based nanoparticles

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TLS 14A1	2019-2-200-1	陳燕華	國立成功大學地科系	0	2019/07/23 09:00	2019/07/25 09:00	6	8	Deformation Mechanism of Chungliao Tunnel in No. 3 National Highway of Taiwan: Investigation of Microstructure and Mineral Characterization of Chishan Fault and South Section of Longchuan Fault via synchrotron radiation techniques
TLS 14A1	2019-2-019-1	蔡志仁	高雄醫學大學醫學院醫學系	0	2019/07/25 09:00	2019/07/26 09:00	3	12	Alternative Grading colorectal tumor by using Wax-Physisorption-Kinetics-based FTIR Imagings
TLS 14A1	2018-1-081-5	李耀昌	NSRRC	2	2019/07/26 09:00	2019/07/29 09:00	9	12	Investigating glycosylation alteration of oral cavity cancer after treatment of alternating electric field by infrared microspectroscopy
TLS 14A1	2017-3-256-6	莊偉綜	NSRRC	0	2019/07/30 09:00	2019/07/31 09:00	3	4	Hierarchical structures of nacre-mimetic nanocomposites for flexible supercapacitors
TLS 14A1	2019-1-246-2	黃炳照	國立台灣科技大學化工系	0	2019/07/31 09:00	2019/08/01 09:00	3	4	Development of in Operando X-ray techniques for electrochemical energy conversion and storage materials
TLS 14A1	2019-2-116-1	呂幸江	長庚大學化工與材料工程學系暨研究所	0	2019/08/01 09:00	2019/08/02 09:00	3	11	Radiosensitization Effects of Nanoparticles for Radiation Therapy of Tumors
TLS 14A1	2019-1-136-2	李志宏	長庚醫療財團法人高雄長庚紀念醫院皮膚科	0	2019/08/02 09:00	2019/08/04 09:00	6	6	A novel Study of WPK of the induced altered Glycosylation of Glycoprotein of Skin cells by UVA Exposure
TLS 14A1	2018-1-123-5	曾棋南	長庚醫療財團法人林口長庚紀念醫院心臟外科	0	2019/08/05 09:00	2019/08/08 09:00	9	6	To study aortic extracellular matrix degradation in diseased aorta (continued)
TLS 14A1	2019-2-245-1	劉維仁	NSRRC	8	2019/08/08 09:00	2019/08/10 09:00	6	12	2019 Summer Training Course
TLS 14A1	2019-2-115-1	余美靜	長庚醫療財團法人林口長庚紀念醫院兒童腎臟科	0	2019/08/10 09:00	2019/08/12 09:00	6	5	An Investigation of Altered Glycosylation Profiles in Glomeruli and Tubulointerstitium From Various Types of Progressive Kidney Disease and Transplanted Kidneys by FTIR Spectroscopy and Microspectroscopy

14A1 PEC: 189 Shifts (87.5%)

SPK: 21 Shifts (9.7%)

TC: 6 Shifts (2.8%)