

### Institute Project and Assignment

People	Job Title	SMA	ALMA	AIMBA	Receiver Lab	Junction Lab	CPHT/MRCa m	TACS	TIARA	CFD/MHD	QIR Lab	ARO	Hawaii	Taipei
Fellows	Title	Assignment												
Ho, Paul	Director; Distinguished Research Fellow	P.I.	P.I.	P.I.										Director
Liu, Chao-Han	Distinguished Research Fellow; Vice President of AS													
Yuan, Chi	Distinguished Research Fellow							P.I./AS	P.I.					
Chen, Ming-Tang	Research Fellow; Deputy Director of Hilo Operation	Hardware Leader	Hardware Leader	Project Manager	Leader								Deputy Director	
Hasegawa, Tatsuhiko	Associate Research Fellow	Science & operations	Science								Science			
Hirano, Naomi	Associate Research Fellow	Projector Manage	Software											
Lim, Jeremy	Associate Research Fellow	Science	Science	Science			P.I.				Science			
Matsushita, Satoki	Assistant Research Fellow	Calibrations	Calibrations & instrument Scientist											
Ohashi, Nagayoshi	Associate Research Fellow	Project Scientist	Project Manager											
Wang, Ming-Jye	Associate Research Fellow	Junction Lead	Junction Lead		Leader									
Cai, Mike	Assistant Research Fellow								Project Scientist & sub-proj. PI					
Dinh, Van-Trung	Assistant Research Fellow	Science	Science								Science			
Gu, Pin-Gao	Assistant Research Fellow							Science						
Hwang, Yuh-Jing	Assistant Research Fellow	Microwave Engineering		Mixer, IF/L.O. calibration software										
Liu, Sheng-Yuan	Assistant Research Fellow	Calibrations	Project Scientist								Science			
Wang, Shiang-Yu	Assistant Research Fellow					Project Manager	PI			Leader				
Shang, Hsien	Assistant Research Fellow		Science							Project Manager & sub-proj. PI				
Lee, Chin Fei	Assistant Research Fellow		Science											
Umetsu, Keiichi	Assistant Research Fellow			Assist Project Scientist										
Research Scientist/Engineer	Title	Assignment												
Jiang, Homin	Associate Research Engineer	Electronic		computing software, calibration hardware	Deputy Hardware Lead									
Koch, Patrick	Research Scientist		Science	Assistant Project Scientist										
Li, Chao-Te	Assistant Research Engineer	mixer fabrication	mixer design	System Engineer	Microwave									
Tseng, Yao-Huan	Assistant Research Scientist									System Manager				
Hwang, Ted	Assistant Research Engineer		FE integrator center	Mechanical	Mechanical									
Wen, Chih-Yi	Associate Research Engineer						Software							
Research Specialist	Title	Assignment												
Hsieh, Winny	Chief Administrator/Senior Research Specialist													Chief Administrator
Shaw, Paul	Head of Project Management Office/Senior Research Specialist		Project Administrator	Project Administrator										Head of Project Management Office
Adjunct Fellows	Title	Assignment												
Chiueh, Tzi-Hong	Adjunct Research Fellow; Dept. Physics, NTU			CO-I										
Chu, Tah-Hsiung	Adjunct Research Fellow; Dept. Elec. Eng., NTU			CO-I										
Kuan, Yi-Jehng	Adjunct Assistant Fellow; Dept. Earth Sciences, NTNU		Member								PI			
Kwok, Sun	Adjunct Research Fellow; University of Hong Kong										Science			
Lee, Typhoon	Adjunct Research Fellow; Inst. of Earth Science, AS		Member			Senior Member	Senior Member	PI/NTU						
Lo, Kwok-Yung	Adjunct Research Fellow; NRAO		Member											
Ma, Chung-Pei	Adjunct Associate Fellow; UC Berkeley Fellow							Member						
Ng, Kin-Wang	Adjunct Research Fellow; Inst. of Physics, AS													
Pen, Ue-Li	Adjunct Associate Fellow; CITA, Univ. of Toronto			Member				Member						
Wang, Huei	Adjunct Research Fellow; Dept. Elec. Eng., NTU		Member	Co-I										
Advisory Committee Member	Title	Assignment												
Shu, Frank H	Chair of Committee; Univ. of California, San Diego; Center for Astrophysics and Space Sciences							Founder						
Yee, Howard K. C.	Professor, Univ. of Toronto					Member								
Taam, Ronald E.	Professor, Northwestern Univ							Executive PI						

## Institute Project and Assignment

People	Research Interest	SMA	ALMA	AMIBA	Receiver Lab	Junction Lab	CFHTWIRCam	TAOS	TIARA	CFDMMHD	OIR Lab	ARO	Hawaii	Taipei
Postdocs	Research Interest						Assignment							
Campbell, Simon								Science						
Chang, Tzu-Ching	Comic Reionization; Gravitational Lensing	Science		Science										
Chiong, Chau Ching	Microwave Engineering; Star Formation		LO/F & Science											
Espada, Daniel	Radio Interferometry, Extra-galactic Radio Astronomy, ISM	Science & Web	Science											
He, Jin-Hua	Infrared astrophysics, dust, molecule	Science									Science			
Hsieh, Bau-Ching	Large Scale Structure, Galaxy and Galaxy Cluster, Near Infrared/Optical Astronomy	Science												
Karr, Jennifer	Star Formation & Interstellar Medium	Science	Science											
Lee, Hsu-Tai	Star formation, OB associations	Science												
Lin, Kai-Yang	Observational Cosmology, Galaxy Cluster, Radio Interferom			Science & Calibration										
Liu, Guo-Chin	Observational Cosmology, Large Scale Structure			Science										
Lyo, A-Ran	Optical Spectroscopy & Infrared Photometry	Science					Science							
Motoyama, Kazutaka	Star Formation							Science						
Muller, Sebastien	Radio Astronomym interferometry, extragalactic, molecular gas, M32	Science	Science											
Nakashima, Jun-ichi	Late-Type Stars, Astronomical Masers	Science	Science											
Nishioka, Hiroaki	Observational Cosmology, Structure Formation in the Universe, Statistics of the Galaxy Distribution			Software Lead										
Puravankara, Manoj	Star formation, Young stellar objects,	Science	Science											
Sawada-Satoh, Satoko	AGNs, Radio Interferometry, VLBI	Science	Science											
Su, Yu-Nung	Star Formation and Radio Astronomy	Science	Science								Science			
Takata, Jumpei	Pulsar and theoretical high energy astrophysics							Science						
Visiting Scholars	Research Interest						Assignment							
Chen, Hwei-Ru	Massive Star Formation; Embedded Protostars	Science	Software Testing								Science			
Hirovani, Kouichi	High Energy Astrophysics							visiting associate research fellow						
Lai, Shih-Ping	Astrophysics (Exp.), Star Formation	Science												
Yen, Chien-Chang	Numerical Simulation								Science					
Research Assistants	Research Interest						Assignment							
Chung, Eric	Radiative Transfer Simulations	X (Liu, S.Y.)												
Hsieh, Pei-Ying	Extragalactic Astronomy, Active Galactic Nuclei	X (Matsushita, Satoki.)												
Hsu, Pei-Chun	High Energy Astrophysics							X (Hirovani, Kouichi.)						
Huang, Zhen-Yuan	Radio Astronomy Circumstellar Envelopes	X (Hasegawa, Tatsuhiko.)										X (Hasegawa, Tatsuhiko.)		
Liu, Chun-Fan	Optical Astronomy							X (Shang, Hsien.)						
Liu, Fang-Chun	Radio Astronomy	X (Hirano, Naomi.)												
Pan, Kuo-Chuan	Theoretical Astrophysics							X (Yuan, Chi.)	X (Yuan, Chi.)					
Wang, Hsiang-Hsu	Computational Fluid Dynamics							X (Yuan, Chi.)	X (Yuan, Chi.)					
Wang, Mei-Yan	Infrared and Radio Astronomy; Planetary Nebulae, Circumstellar Envelopes	X (Hasegawa, Tatsuhiko.)					X (Hasegawa, Tatsuhiko.)						X (Hasegawa, Tatsuhiko.)	
Wu, Szu-Ying	Observations, Optical Astronomy	X (Muller, Sebastien)												
Yang, Yi-Jung	Intra-Cluster Turbulences, SZ effect, Simulation of Galaxy Formation, Damped Lyman-L Systems			X (Koch, Patrick)										

X= Supervisor

## Institute Project and Assignment

People	Job Title	SMA	ALMA	AMiBA	Receiver Lab	Junction Lab	CPPT/WRC/Comm	TAOS	TIARA	CFD/MPD	OIR Lab	ARO	Hawaii	Target
Technical Staff	Title	Assignment												
<b>SMA / AMiBA / ALMA</b>														
<b>Altamirano, Pablo</b>	Site Engineer			Site Engineer									AMiBA Site Engineer	
<b>Chang, Chia-Hao</b>	Research Assistant			Mechanical	Mechanical									
<b>Chang, Joshua</b>	Special Talent Assistant	Electical		Electical	Electical									
<b>Chang, Sui-Wei</b>	Research Assistant			Microwave	Microwave									
<b>Chen, Chung-Cheng</b>	Electrical Technician	Electical		Electical	Electical		Electical							
<b>Chen, Ke-Jung</b>	Research Assistant			Observational Cosmology	Observational Cosmology									
<b>Han, Johnson</b>	STA			Microwave	Microwave									
<b>Huang, Ping-Chen</b>	Research Assistant			Microwave/Millimeterwave Integrated Circuits	Microwave/Millimeterwave Integrated Circuits									
<b>Kubo, Derek</b>	Sr. Microwave Engineer	Microwave		Microwave									Sr. Microwave Engineer	
<b>Lai, Mei-Yu</b>	research assistant			wireless										
<b>Lin, Wen-Hua</b>	Software Engineer		Software											
<b>Lin, Yen-Sheng</b>	Research Assistant			Mechanical	Mechanical									
<b>Martin-Cocher, Pierre</b>	Electrical Engineer			Electrical	Electical									
<b>O'Connell, Kevin E.</b>	Mechanical/PM Technician	Mechanical/PM Technician											Mechanical/PM Technician	
<b>Oshiro, Peter</b>	Electrical Technician			Electrical									Electronio/Electrical Technician	
<b>Raffin, Philippe</b>	Sr. Mechanical Engineer	Radio Antenna	Radio Antenna	Radio Antenna									Sr. Mechanical Engineer	
<b>Rao, Ramprasad</b>	Receiver Support Engineer	Receiver Support Engineer & Science											Receiver Support Engineer	
<b>Wang, Viola</b>	Software Engineer		Software											
<b>Wei, Ta-Shun</b>	Research Assistant	Mechanical		Mechanical	Mechanical									
<b>OIR</b>														
<b>Lin, Chueh-Jen</b>	Electronic Engineer						Electronic				Electronic			
<b>Yan, Chi-Hung</b>	Software Engineer						Software				Software			
<b>SIS</b>														
<b>Chang, Chen Mu</b>	Research Assistant	mixer testing	mixer testing			testing								
<b>Chang, Yung-Chin</b>	Specialist	mixer fabrication	mixer fabrication			fabrication								
<b>Chen, Chong-Wen</b>	Research Assistant	mixer fabrication	mixer fabrication			fabrication								
<b>Chen, Tse-Jun</b>	Specialist	mixer fabrication	mixer fabrication			fabrication								
<b>Chiu, Chuang Ping</b>	Research Assistant	mixer testing	mixer testing			testing								
<b>Lu, Wei-Chun</b>	Research Assistant	mixer testing	mixer testing			testing								
<b>TAOS</b>														
<b>King, Sun-Kun</b>	TAOS Coordinator						Coordinator							
<b>Wang, Jen-Hung</b>	Technical Staff						Mechanical							
<b>TIARA</b>														
<b>Chiang, Tzu-Yang</b>	Research Assistant						Functional Analysis							
<b>Tseng, Hsien-Chun</b>	Research Assistant							System Manager						
<b>MIS</b>														
<b>Chen, Joshua</b>	System Administrator													Linux System Administration
<b>Chen, Meng-Po</b>	System Administrator													System Administration
<b>Cheng, Ta-chih, John</b>	Assistant System Manager	Assistant System Manager											Assistant System Manager	
<b>Lin, Suh-Lian</b>	Web Master													Web Master
<b>Huang, Pin-Sung</b>	MIS Engineer													MIS Engineer
<b>Zou, Tony</b>	Personal Computers													Personal Computers

### Institute Project and Assignment

People	Affiliation	SMA	ALMA	AMBA	Receiver Lab	Junction Lab	CF-HPMRCam	TAOS	TIARA	CPDMHD	DIR Lab	ARO	Hawaii	Taipei
Students	Affiliation						Assignment							
Chang, Hsian-Hong	Graduate Student / NTHU						W-band LNA X(Wang, M.J.)							
Chang, Shi-Shin	Graduate Student / NTU													X (Gu, Pin-Gao)
Chao, Shih-Fong	PhD Student / NTU			W-band LNA X (Wang, Huel)										
Chen, Chien-Ting	Graduate Student / NTHU							X (cai, Mike)						
Chen, Shu-Ching	Graduate Student / NTU							X (cai, Mike)						
Chen, Tsung-Pang	Graduate Student / NTU							X (Shang, Hsien)						
Chen, Yu-Lin	Graduate Student / NTU	X (Matsushita, Satoki)												
Chiang, Chia-Ying	Graduate Student / NTHU							X (Yuan, Chi)	X (Yuan, Chi)					
Fang, Yi-Fan	Graduate Student / NCTU									X (Wang, S.Y.)				
Hsu, Wen-Hsin	Graduate Student / NTU							X (Shang, Hsien)						
Huang, Pin-Cheng	PhD Student / NTU			W-band LNA X (Wang, Huel)										
Huang, Yu-Chin	Graduate Student / NTU												X (Kwok, Sun & Dinh, Van-Trung)	
Kao, Chih-Hao	Graduate Student / NTU							X (Shang, Hsien)						
Kuo, Che-Chung	PhD Student / NTU			W-band LNA X (Wang, Huel)										
Lai, Ming-Fong	PhD Student / NTU			W-band LNA X (Wang, Huel)										
Lai, Yen-Yu	Undergraduate Student / NTU							X (Shang, Hsien)						
Lee, Fang-Chia	Undergraduate Student / FJCU			X (Umetsu, Keiichi)										
Li, Yu-Ting	Graduate Student / NTHU	X (Liu, Sheng-Yuan)												
Lin, Chin-Shen	PhD Student / NTU			W-band LNA X (Wang, Huel)										
Lin, Lien-Hsuan	PhD Student / NTU							X (Yuan, Chi)	X (Yuan, Chi)					
Lin, Wei-Chieh	Graduate Student							X (Shang, Hsien)						
Ling, Hung-Hsu	Ph.D Student / NCTU									X (Wang, S.Y.)				
Liu, Chu-Shin	Graduate Student / NTU							X (Lee, Typboon)						
Liu, Hau-Yu	Graduate Student / NTU	X (Hsieh, B.C., Ho, P.)												
Luo, Min-Cheng	PhD Student / NCTU									X (Wang, S.Y.)				
Pan, Chien-Hung	Graduate Student / NCTU									X (Wang, S.Y.)				
Pu, Hung-Yi	PhD students (NTHU)							X (Cai, Mime)						

### Institute Project and Assignment

Students Continue -

People	Affiliation	SMA	ALMA	AMBA	Receiver Lab	Junction Lab	CPHT/MIRCcam	TAOS	TIARA	CFDMMD	ORR Lab	ARO	Hawaii	Taipei
Students	Affiliation	Assignment												
Tang, Ya-Wen	PhD Student / NTU	X (Ho, Paul)												
Tsai, An-Li	PhD student/ NTNU	X (Matsushita, Satoki)												
Tseng, Huan-Shin	Graduate Student / NTHU							X (Cai, Mike)						
Wang, Chun-Chieh	Graduate Student / NTHU										X (Dinh, Van-Trung)			
Wang, Kuo-Song	Graduate Student / NTU	X (Kuan, Yi-Jehng)									X (Kuan, Yi-Jehng)			
Wang, To-Po	PhD Student / NTU			W-band LNA X (Wang, Huel)										
Wong, Shing Kwong	PhD Student / NTU			X (Chiuieh, Tzi-Hong)										
Wu, Po-Feng	Undergraduate Student, NTU													X (Gu, Pin-Gao)
Yen, I-Cheng	Graduate Student / NTNU			X (Chen, M.T.)										
Yu, Li-An	Undergraduate Student, NTNU													X (Gu, Pin-Gao)
Yu, Po-Chieh	PhD Student / NCU									X (Wang, S.Y.)				

X = supervisor

People	Job Title	SMA	ALMA	AMBA	Receiver Lab	Junction Lab	CPHT/MIRCcam	TAOS	TIARA	CFDMMD	ORR Lab	ARO	Hawaii	Taipei
Project Management Office	Job title	Assignment												
Lin, Esther	Administrative Assistant							Assistant						Assistant to Individual NSC projects
Shao, Linda	Administrative Staff		Assistant					Assistant						Administrative Staff
Wang, Eugenia	Administrative Staff													General Affairs Manager
Wang, Jackie	Administrative Staff			Assistant			Assistant							Administrative Staff
Front Office	Title	Assignment												
Chang, Guen-Min	Secretary to Director													Secretary to Director
Chen, Celia	Purchaser													Purchaser
Chen, Juniper	Maintenance Officer													Maintenance Officer
Chiang, Michael	Librarian													Librarian
Chiu, Cindy	Cashier													Cashier
Chou, Jerry	Astro-Math Building Project Manager													Astro-Math Building Project Manager
Hwang, Wendy	Accountant													Accountant
Lam, Freddy	General Affairs manager													Astro-Math Building Administrative staff/Security supervisor
Liao, Vicky	Personnel Officer													Personnel Officer
Liu, Fu-Yuan	Messenger/Driver													Messenger/Driver
Wei, Emily	Administrative staff													
Zheng, Rebecca	Administrative staff							administrator						Administrative staff
Hilo Operations	Title	Assignment												
Kobayashi, Michelle	Administrative Secretary													Administrative Secretary
Kenuei, Debbie	Administrative Assistant													Administrative Assistant