

Daily Programme

Advanced Training Course in Optical-Thermal Remote Sensing

College of Continuing Education, Chongqing University,
P.R. China

18 - 23 November 2019

MONDAY 18 November 2019

08:50-09:15	REGISTRATION: Platform of Multi-functional Hall 1001, No. 1 Teaching Building , C campus, CQU (-1 floor)		
PLENARY SESSION VENUE: 1001 Multi-functional Hall , No .1 Teaching Building , C campus , CQU (-1 floor)			
9:15-10:00	Introduction & opening		
	CQU president	<i>Prof. Liao Ruijin Vice president</i>	
	NRSCC DG	<i>Dr. Wang Qi'an</i>	
	ESA Dragon office	<i>Eric Doyle</i>	
10:00-10:20	Course overview	<i>Dr. Andrew Zmuda</i>	
10:20-11:00	Coffee break: Registration area Group picture: On the steps in front of the C campus Office Building		
PLENARY SESSION		Ref.	Presenters
11:00-11:45	Copernicus Sentinels 1, 2 & 3 missions and ESA EO Programmes	D1P-L1	<i>Eric Doyle (ESA)</i>
11:45-12:30	Chinese EO Programmes	D1P-L2	<i>Dr. Zhang Tao</i>
12:30-14:00	Lunch : Jinkang Meishi plaza , C campus , CQU (-1 floor)		
VENUE: Classroom 1110, No 1. Teaching Building, C campus , CQU (1st floor)		Ref.	Lecturer
14:00-15:00	Lecture Advanced optical – broad band imaging	D10T-L3	<i>Prof. Bob Su</i>
15:00-15:30	Coffee break: Coordination room (2nd floor), No. 5 Teaching Building, C campus, CQU		
VENUE: IT Room 5402, No. 5 Teaching Building, C campus, CQU. (4th floor)		Ref.	Tutor
15:30-17:30	Practical Advanced optical Processing S2-A/B data with SNAP	D10T-P1	<i>Dr. Fabrizio Ramoino</i>
18:30-20:00	Ice-breaker (welcome social event): Keyuan Dyce Hotel Restaurant (2nd floor)		

TUESDAY 19 November 2019

VENUE: Classroom 1110, No 1. Teaching Building, C campus , CQU (1st floor)		Ref.	Lecturer
09:00-10:00	Lecture Advanced Thermal Remote Sensing	D20T-L1	<i>Prof. Costas Cartalis</i>
10:00-10:30	Coffee break: Coordination room (2nd floor), No. 5 Teaching Building, C campus, CQU		
VENUE: IT Room 5402, No. 5 Teaching Building, C campus, CQU. (4th floor)		Ref.	Tutor
10:30-12:30	Practical Processing S3-A/B SLSTR data with SNAP	D20T -P1	<i>Lichun Wang</i>
12:30-14:00	Lunch: Jinkang Meishi plaza , C campus , CQU (-1 floor)		
VENUE: Classroom 1110, No 1. Teaching Building, C campus , CQU (1st floor)		Ref.	Lecturer
14:00-15:00	Lecture Downscaling using multi-source data	D20T -L2	<i>Prof. Costas Cartalis</i>
15:00-15:30	Coffee break: Coordination room (2nd floor), No. 5 Teaching Building, C campus, CQU		
VENUE: IT Room 5402, No. 5 Teaching Building, C campus, CQU (4th floor)		Ref.	Tutor
15:30-17:30	Practical Downscaling applications using multi-source data	D20T -P2	<i>Prof. Costas Cartalis</i>
19:00-20:30	POSTER SESSION: Two empty classrooms in No.5 Teaching Building, C campus, CQU (2nd floor)		

WEDNESDAY 20 November 2019

VENUE: Classroom 1110, No 1. Teaching Building, C campus , CQU (1st floor)		Ref.	Lecturer
09:00-10:00	Lecture Hyperspectral imaging	D30T-L1	<i>Dr. Liu Liangyun</i>
10:00-10:30	Coffee break: Coordination room (2nd floor), No. 5 Teaching Building, C campus, CQU		
VENUE: IT Room 5402, No. 5 Teaching Building, C campus, CQU. (4th floor)		Ref.	Tutor
10:30-12:30	Practical Processing S3-A/B OLCI data with SNAP	D30T -P1	<i>Lichun Wang</i>
12:30-14:00	Lunch: Jinkang Meishi plaza , C campus , CQU (negative first floor)		
VENUE: Classroom 1110, No 1. Teaching Building, C campus , CQU (1st floor)		Ref.	Lecturer
14:00-15:30	Lecture Wetland & Flood Monitoring Including Water Level - Case Study Poyang Lake	D30T-L2	<i>Dr. Chen Liqiong</i>
15:30-16:00	Coffee break: Coordination room (2nd floor), No. 5 Teaching Building, C campus, CQU		
16:00-17:30	Lecture Forest fire detection	D30T-L3	<i>Prof. Qin Xialin</i>

THURSDAY 21 November 2019

VENUE: Classroom 1110, No 1. Teaching Building, C campus , CQU (1st floor)		Ref.	Lecturer
09:00-10:30	Lecture Terrestrial Carbon Cycle	D40T-L1	<i>Prof. Ma Weiqiang</i>
10:30-11:00	Coffee break: Coordination room (2nd floor), No. 5 Teaching Building, C campus, CQU		
11:00-12:30	Lecture LULC and Change Detection	D40T-L2	<i>Prof. Yifang Ban</i>
12:30-14:00	Lunch: Jinkang Meishi plaza , C campus , CQU (negative first floor)		
14:00-15:00	Lecture Urban Mapping	D40T-L3	<i>Prof. Du Peijun</i>
15:00-15:30	Coffee break: Coordination room (2nd floor), No. 5 Teaching Building, C campus, CQU		
VENUE: IT Room 5402, No. 5 Teaching Building, C campus, CQU (4th floor)		Ref.	Tutor
15:30-17:30	Practical Urban Mapping S2 data & SNAP	D40T-P1	<i>Tutor Prof. Yifang Ban</i>

FRIDAY 22 November 2019

VENUE: Classroom 1110, No 1. Teaching Building, C campus , CQU (1st floor)		Ref.	Lecturer
09:00-10:00	Lecture Land Degradation in China	D50T-L1	<i>Dr. Sun Bin</i>
10:00-10:30	Coffee break: Coordination room (2nd floor), No. 5 Teaching Building, C campus, CQU		
VENUE: IT Room 5402, No. 5 Teaching Building, C campus, CQU. (4th floor)		Ref.	Tutor
10:30-12:30	Practical Land Degradation in China	D50T-P1	<i>Tutor: Dr. Sun Bin</i>
12:30-14:00	Lunch: Jinkang Meishi plaza , C campus , CQU (negative first floor)		
VENUE: Classroom 1110, No 1. Teaching Building, C campus , CQU (1st floor)		Ref.	Lecturer
14:00-15:00	Lecture Agricultural monitoring & retrievals	D50T-L2	<i>Prof. Stefano Pignatti</i>
15:00-15:30	Coffee break: Coordination room (2nd floor), No. 5 Teaching Building, C campus, CQU		
VENUE: IT Room 5402, No. 5 Teaching Building, C campus, CQU. (4th floor)		Ref.	Tutor
15:30-17:30	Practical Agricultural monitoring & retrievals	D50T-P2	<i>Prof. Stefano Pignatti</i>
18:30-20:00	Social event: Keyuan Dyce Hotel (2nd floor)		

SATURDAY 23 November 2019

VENUE: Classroom 1110, No 1. Teaching Building, C campus , CQU (1st floor)		Ref.	Lecturer
09:00-10:00	Lecture Drought monitoring & assessment	D60T-L1	<i>Prof. Bob Su</i>
10:00-10:30	Coffee break: Coordination room (2nd floor), No. 5 Teaching Building, C campus, CQU		
VENUE: IT Room 5402, No. 5 Teaching Building, C campus, CQU. (4th floor)		Ref.	Tutor
10:30-12:30	Practical Drought monitoring & assessment	D60T-P1	<i>Lichun Wang</i>
CLOSING CEREMONY VENUE: 1001 Multi-functional Hall , No .1 Teaching Building , C campus , CQU (-1 floor)			
12:35-12:50	Training Summary	<i>Dr. Andy Zmuda</i>	
12:50-13:10	Awards for best posters Attendance certificates	<i>NRSCC, ESA, CQU representatives</i> <i>Lecturers & organisers</i>	
13:10-13:15	Closing Speech	<i>Prof. Ming Ju, Vice President of CQU</i>	

PLENARY	EO MISSIONS	THEORY	ESA TOOLS	APPLICATION THEORY	APPLICATION PRACTICAL
---------	-------------	--------	-----------	--------------------	-----------------------