



# TRAINING COURSE OVERVIEW

ESA–MOST China Dragon 4 Cooperation

**2019 ADVANCED INTERNATIONAL TRAINING COURSE IN LAND REMOTE SENSING**

中欧科技合作“龙计划”第四期 **2019**年陆地遥感高级培训班

18 to 23 November 2019 | Chongqing University, P.R. China

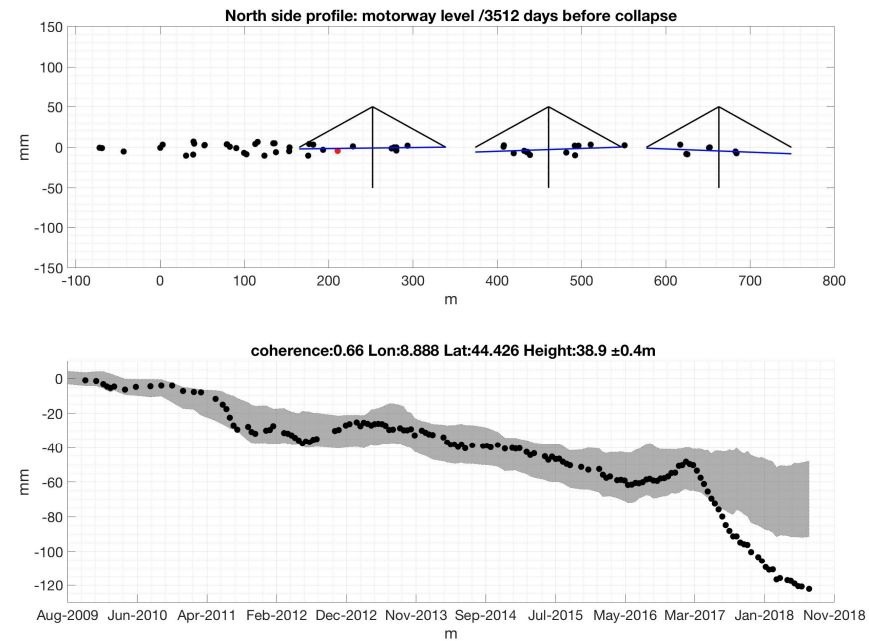
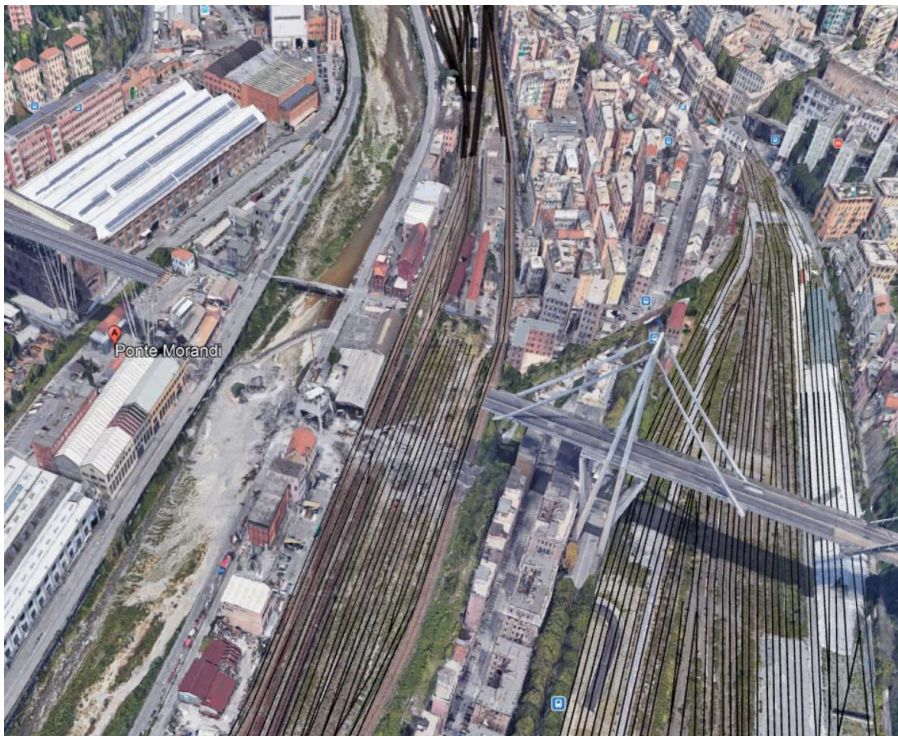


培训时间: 2019年11月18日-23日 主办方: 重庆大学



# Sentinel-1 & CSK Med data

## Morandi bridge Genoa Italy



Space borne InSAR, Mililo, P. et al. *Remote Sensing* **2019**, 11(12), 1403

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# Sentinel-2 MOSAIC hub

## Cloud free mosaics on-line service (user-registration)



[Home](#) [Blog](#) [Mosaic Hub](#) [Documentation](#) [Contact & Support](#) [About](#) [Changelog](#) [FAQ](#)

[User Manual](#) [About S2GM](#)

andrew Zmuda

Posted on: 2 April 2019 By: S2GM

### Start of global service

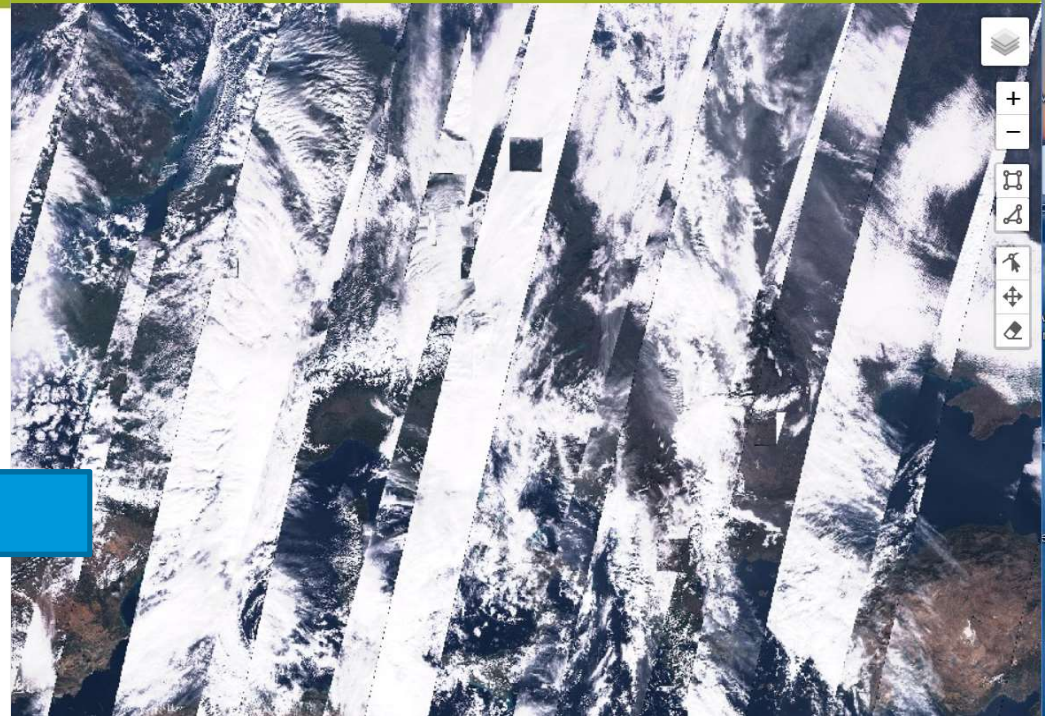
Dear users,

Sentinel-2 Global Mosaic finally lives up to its name by offering products from the entire globe as of now! This service expansion has only been made possible by the recent start of the operational provision Sentinel-2 L2A input data since December 2018 by Copernicus. We thus invite everyone to order mosaics from your favourite spot on Earth and let us know how you like our products! Note that annual products will only be available from end of 2019, i.e. when a full year of input data has been processed.



Brazil (around Brasilia) – quarterly composite Jan-Mar 2019

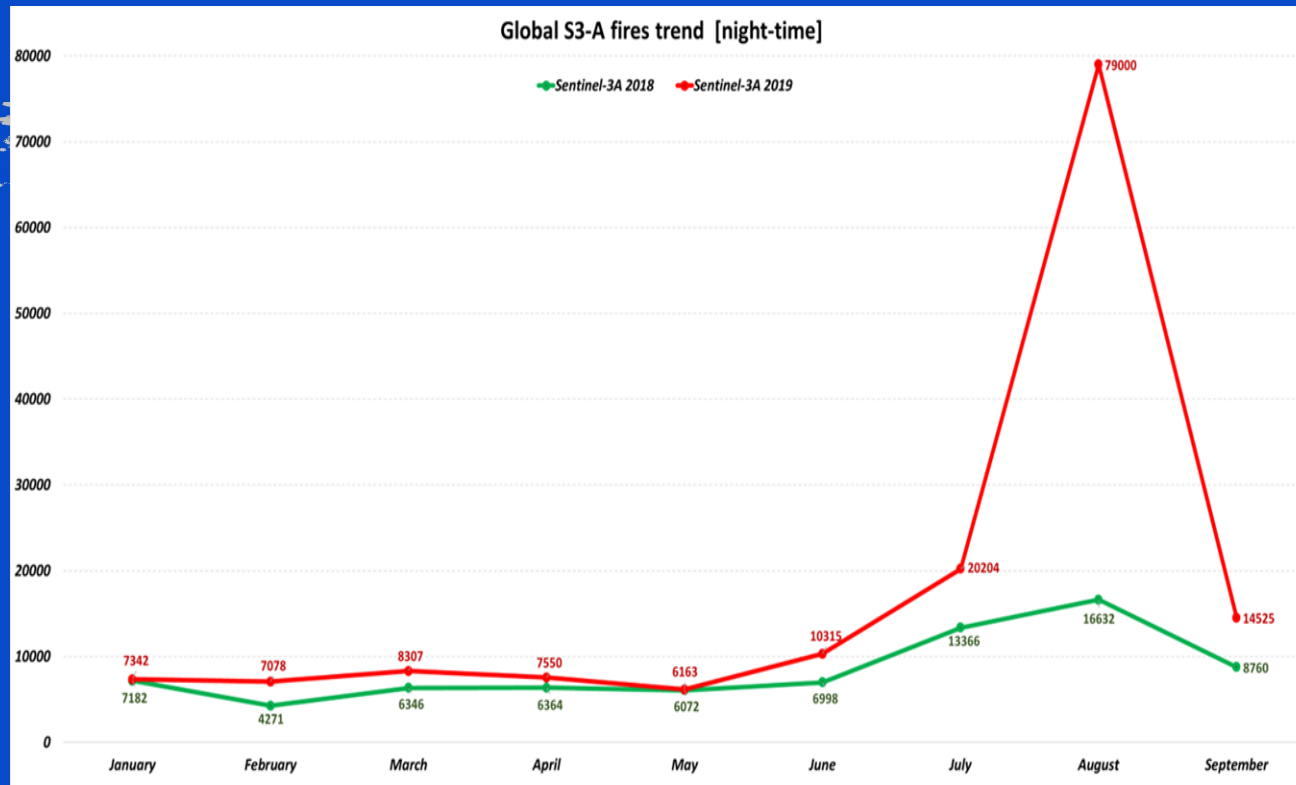
[Read more](#) [S2GM's blog](#) [Log in](#) or [register](#) to post comments



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# Sentinel-3 World Fire Atlas prototype

## Global fires from S3 SLSTR



Introduction



**History**

**Lecturers & Organisers**

**The Participants**

**Objectives of the Course**

**Training Programmes**

**Logistics**

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# History



- Since 2004, 16 training courses held: **land (7), terrestrial water & cycle (1), ocean (5) and atmosphere (3)**
- **Up to & including 2019, 1181** young scientists will have been trained in China
- Courses taught by leading Dragon scientists, EO data processing using **ESA SNAP & POLSARPRO** toolboxes
- Since 2004, **764** post graduate young scientists have been awarded higher degrees by research, M.Sc. & Ph.D.



Year	Topic	City	Institute	Participants
2004	Ocean	Qingdao	OUC, Qingdao	78
2005	Land	Beijing	CNU	103
2006	Atmosphere	Beijing	PKU	55
2007	Ocean	Hangzhou	SOED, SIO	64
2008	Land	Wuhan	LIESMARS	60
2009	Atmosphere	Nanjing	Nanjing University	60
2010	Land	Lanzhou	CAREERI	80
2011	Ocean	Shanghai	SKLEC, ECNU	58
2012	Land	Beijing	MITL, IECAS	70
2013	Ocean	Hongkong	ISEIS, CUHK	45
2014	Water & Land	Nanchang	KL-PLWWR, JXNU	100
2015	Land	Tianjin	TJNU	80
2016	Atmosphere	Shanghai	SARI, CAS	60
2017	Land	Kunming	YNU	98
2018	Ocean	Shenzhen	SZU	60
2019	Land	Chongqing	CQU	110

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# Dragon 4 training courses



## 2016 Atmosphere - Shanghai

  
**ESA-MOST DRAGON 4 COOPERATION** Advanced training course in Atmospheric Remote Sensing  
2016年中欧合作“龙计划”高级大气遥感国际培训班



**Lecturers:** 12 scientists in atmospheric RS • Sentinel 5-P & TanS  
**Participants:** 60 trainees, MSc. & Ph.D. level • Theory, retrievals &



24-29 October 2016 | Shanghai Advanced Research Institute, Chinese Academy of Sciences | Shanghai, P.R. China | 2016年10月24-29日

## 2017 Land - Kunming

  
**ADVANCED LAND REMOTE SENSING INTERNATIONAL TRAINING COURSE**  
20-25 November 2017 | Yunnan Normal University Kunming, Yunnan Province, P.R. China



**Lecturers:** 23 scientists in optical, thermal & SAR RS • ESA & Sentinels EO data, SNAP & POLSARPRO toolboxes  
**Participants:** 98 trainees, MSc., Ph.D. & Post Doc. level • Applications in Land Use



**ADVANCED LAND REMOTE SENSING INTERNATIONAL TRAINING COURSE**  
20-25 November 2017 | Yunnan Normal University Kunming, Yunnan Province, P.R. China

## 2018 Ocean - Shenzhen

  
**ADVANCED TRAINING COURSE IN OCEAN AND COASTAL RS**  
12 to 17 November 2018, Shenzhen P.R. China



**Lecturers:** 20 scientists in ocean RS  
**Participants:** 60 trainees, MSc. & Ph.D. level

**ESA & Sentinels EO data & toolboxes**  
Training on theory, instruments, data processing & retrievals

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ESA-MOST China Dragon 4 Cooperation

## 2019 ADVANCED INTERNATIONAL TRAINING COURSE IN LAND REMOTE SENSING

中欧科技合作“龙计划”第四期 2019年陆地遥感高级培训班



GF-1 432.8m Image of Chongqing acquired on 29/03/2019. Credit: ESA 2019



Chongqing People's Auditorium



S2 RGB Image of Chongqing. © Copernicus Data Processing Services (2019)

18 to 23 November 2019 | Chongqing University | P.R. China

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### Optical – Thermal course lecturers & tutors

Prof. Ma Weiqiang | Institute of Tibetan Plateau Research, CAS, China  
 Prof. Costas Cartalis | University of Athens, Greece  
 Prof. Yifang Ban | KTH, Sweden  
 Prof. Bob Su | University of Twente, Netherlands  
 Prof. Liu Liangyun | Aerospace Information Research Institute(AIR), CAS, China  
 Prof. Qin Xialin | Institute of Forest Resource Information Techniques(IFRIT), CAF, China  
 Prof. Gao Zhihai | Institute of Forest Resource Information Techniques(IFRIT), CAF, China  
 Prof. Stefano Pignatti | Institute of Methodologies for Environmental Analysis CNR-IMAA, Italy  
 Dr. Simone Pascucci | Institute of Methodologies for Environmental Analysis CNR-IMAA, Italy  
 Dr. Fabrizio Ramoio | Serco co/ ESA-ESRIN, Italy  
 Dr. Sun Bin | Institute of Forest Resource Information Techniques(IFRIT), CAF, China  
 MSc Lichun Wang | University of Twente, Netherlands

### Microwave course lecturers & tutors

Prof. Li Zhenhong | University of Newcastle, UK  
 Prof. Eric Pottier | Université de Rennes-1, France  
 Prof. Ramon Hanssen | TU Delft, Netherlands  
 Prof. Hong Wen | Aerospace Information Research Institute(AIR), Chinese Academy of Sciences(CAS), China  
 Prof. Chen Erxue | Institute of Forest Resource Information Techniques(IFRIT), Chinese Academy of Forestry(CAF), China  
 Prof. Sun Jianbao | Institute of Geology, China Earthquake Administration(CEA), China  
 Prof. Shao Yun | Aerospace Information Research Institute(AIR), CAS, China  
 Prof. Shi Jiancheng | Aerospace Information Research Institute(AIR), CAS, China  
 Prof. Timo Balz | Wuhan University, China  
 Dr. Herve Yesou | SERTIT, University of Strasbourg, France  
 Dr. Magdalena Fitzryk | RSAC co/ ESA-ESRIN, Italy  
 Dr. Guo Xianyu | Aerospace Information Research Institute(AIR), CAS, China  
 Dr. Yin Qiang | Beijing University of Chemical Technology, China

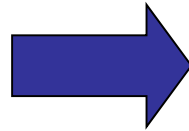
English: [www.dragon4.cqu.edu.cn/Home\\_page.htm](http://www.dragon4.cqu.edu.cn/Home_page.htm)



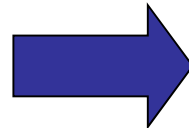
Chinese: <http://www.dragon4.cqu.edu.cn/index.htm>



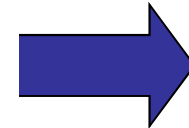
# Organising Committee



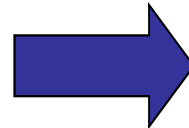
**Profs. Liao Ruijin, Liu Li, Luo Xiaomei & team**



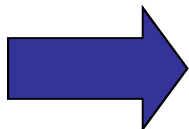
**Dr. Wang Xi'an, Dr. Zhang Chi, Dr. Wang Sisi, Profs. Li Zengyuan & Gao Zhihai**



**Yves-Louis Desnos & Eric Doyle**



**Dr. Andy Zmuda & Ms. Irene Renis**

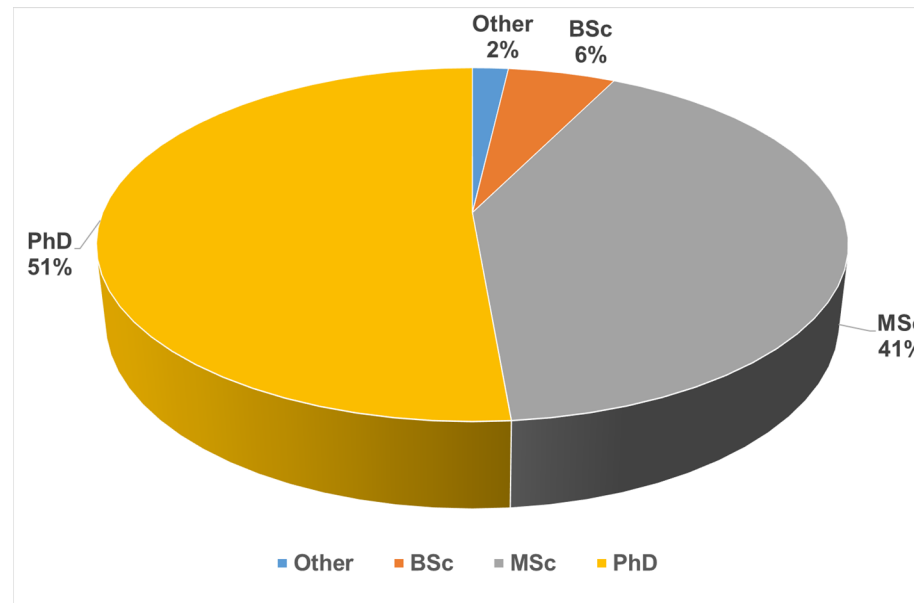


**Prof. Bob Su, Ass. Prof. Yijian Zeng & Lichun Wang**

## Nos. students & education levels

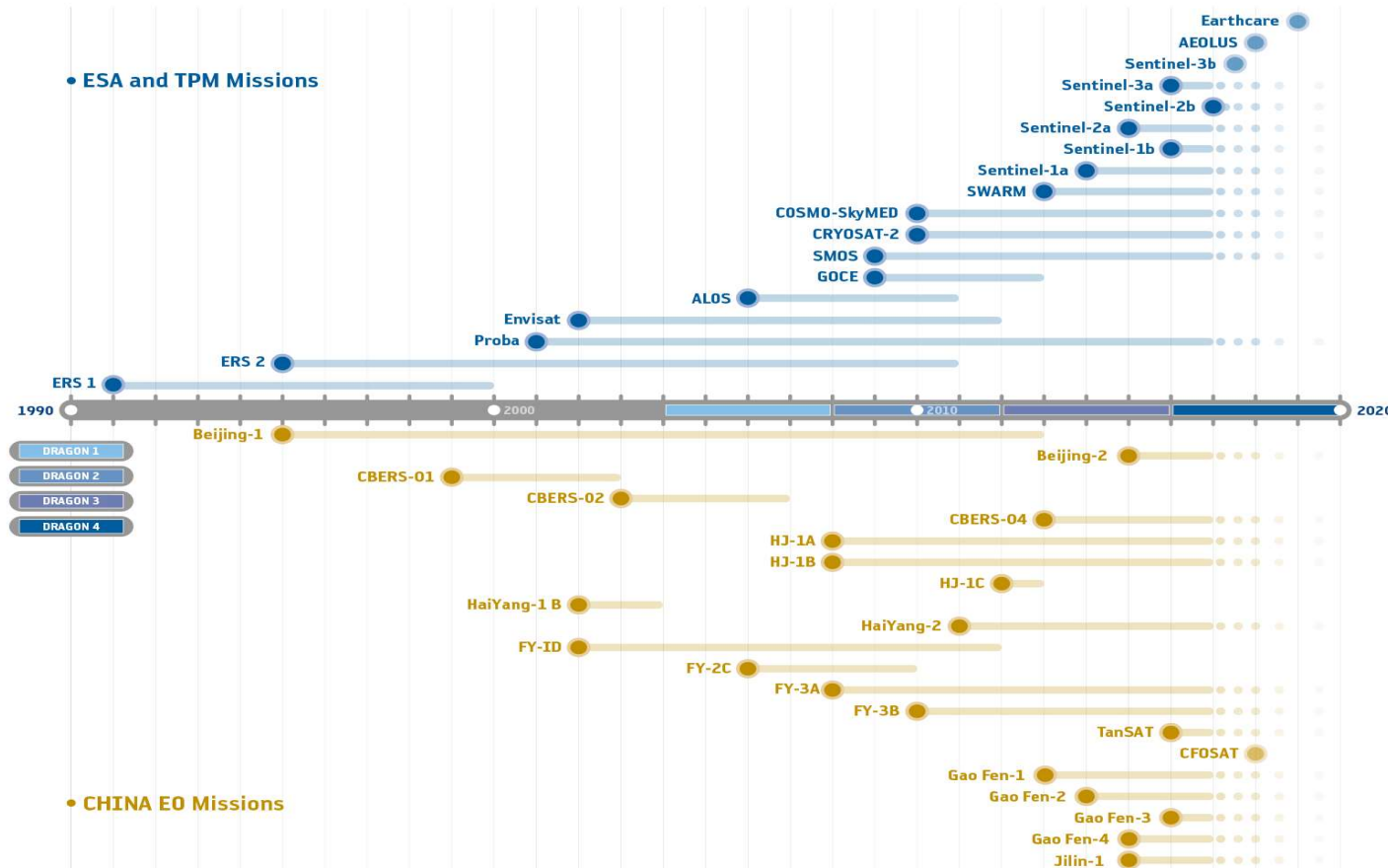


- **110 participating (55 Op-Th, 55 Mw courses)**
- **Education levels: 92% post graduated at M.Sc. & Ph.D. level**
- **Nationalities: 107 China + 3 other nationals**





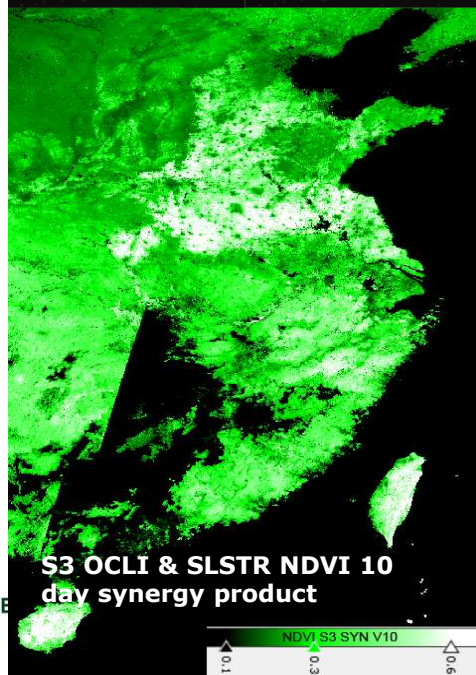
# New EO missions' data allows improved temporal, spatial and spectral coverage



2019 ADVANCED IN  
18-23 November 20

2019年陆地遥感高级培训班  
18日-23日 主办方: 重庆大学

# 14 Optical & Thermal Course Lecturers



LECTURER	INSTITUTE
Prof. Ma Weiqiang	Inst. Qinghai-Tibet Plateau Research, CAS, China
Prof. Costas Cartalis	Uni. of Athens, Greece
Prof. Yifang Ban	KTH, Sweden
Prof. Liu Liangyun	Aerospace Information Research Institute(AIR), CAS China
Prof. Gao Zhihai	IFRIT CAF, China
Prof. Bob Su	University of Twente, Netherlands
Prof. Qin Xianlin	IFRIT CAF, China
Prof. Stefano Pignatti	CNR-IMAA, Italy
Prof. Du Peijun	Nanjing University, China
Dr. Simone Pascucci	CNR-IMAA, Italy
Dr. Chen Liqiong	Wuhan University, China
Dr. Sun Bin	IFRIT CAF, China
Dr. Fabrizio Ramoino	Co ESA-ESRIN
MSc. Lichun Wang	University of Twente, Netherlands



	Monday 18 November 2019	Tuesday 19 November 2019	Wednesday 20 November 2019	Thursday 21 November 2019	Friday 22 November 2019	Saturday 23 November 2019
09:00 - 10:00	08:50 - 09:15 Registration 09:15 - 10:00 Opening session 10:00-10:20 Course Intro. (Andy Zmuda)	LECTURES & THEORY		1.50h(9:00-10:30) Energy, Water Flux & Carbon Cycle (Ma Weiqiang)	Land degradation in China & Climate Change (Gao Zhihai)	Drought monitoring & assessment (Su B.)
10:00 - 10:30	Photo call & break 10:20 - 11:00	Coffee break	Coffee break	Coffee break(10:30-11:00)	Coffee break	Coffee break
10:30 - 12:30	EO MISSIONS & DATA ACCESS	SNAP & S3 Tools		1.50h(11:00-12:30) ESA & Chinese Data LULC & Change detection (Yifang Ban)	Land degradation in China & Climate Change (Sun Bin)	S3 tools SNAP & ILWIS Drought monitoring assessment (L. Wang)
12:30 - 14:00	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH	CLOSING CEREMONY 12:35
14:00 - 15:00	LECTURES & THEORY	LECTURE Downscaling using multi-source data (Costas Cartalis)	(1.5 Hour) Wetland & flood monitoring including water level Case	Urban mapping	Agriculture monitoring & retrievals	<div style="border: 1px solid black; padding: 5px;"> <p>PLENARY</p> <p>EO MISSIONS</p> <p>THEORY</p> <p>ESA TOOLS</p> <p>APPLICATION THEORY</p> <p>APPLICATION PRACTICAL</p> </div>
15:00 - 15:30	Coffee break	Coffee break	(15:30 to 16:00)	Coffee break	Coffee break	
15:30 - 17:30	SNAP S2 tools	PRACTICAL Downscaling applications using multi-source data (Costas Cartalis)	(1.5 Hour) Forest fire detection (Qin Xialin)	S2-A/B & Chinese Data Urban mapping (Yifang Ban)	S2-A/B & Chinese Data Agriculture monitoring & retrievals (Simone Pascucci)	
18:30 - 20:00	Ice-breaker	POSTER SESSION 19:00 to 20:30		Social event - all		
EVENING						



**LAND APPLICATIONS  
THEORY & PRACTICALS**

# 13 SAR, InSAR & POLSAR Course Lecturers



S1 X-temporal R-VV, G-VH, B VV-VH image, Chongqing China  
© Copernicus Sentinel data (2019)

LECTURER	INSTITUTE
Prof. Li Zhenhong	Uni. Newcastle, UK
Prof. Eric Pottier	Uni. Rennes-1, France
Prof. Ramon Hanssen	TU Delft, Netherlands
Prof. Hong Wen	IE CAS, China
Prof. Chen Erxue	IFRIT, CAF, China
Prof. Sun Jianbao	CEA, China
Prof. Shao Yun	AIR CAS, China
Prof. Jiancheng Shi	AIR CAS, China
Prof. Timo Balz	Wuhan Uni., China
Dr. Herve Yesou	SERTIT, France
Dr. Yin Qiang	BUCT, China
Dr. Guo Xianyu	AIR CAS, China
Dr. Magdalena Fitrzyk	RSAC co ESA, Italy



	Monday 18 November 2019	Tuesday 19 November 2019	Wednesday 20 November 2019	Thursday 21 November 2019	Friday 22 November 2019	Saturday 23 November 2019
09:00 - 10:00	08:50 - 09:15 Registration 09:15 - 10:00 Opening session 10:00-10:20 Course Intro. (Andy Zmuda)	LECTURES & THEORY		Intro. To TOMOSAR (Timo Balz)	Agriculture SAR (Shao Yun)	1.5h(8:30-10:00) Microwave RS for snow and soil moisture (Jiancheng Shi)
10:00 - 10:30	Photo call & break 10:20 - 11:00	Coffee break	Coffee break	Coffee break	Coffee break	Coffee break
10:30 - 12:30	EO MISSIONS & DATA ACCESS	POLSARPRO		3D/4D Monitoring with TOMOSAR (Timo Balz)	S1 TBX Agriculture SAR (rice & wheat) (Guo Xianyu)	Microwave RS for snow and soil moisture On-line toolbox (Jiancheng Shi)
12:30 - 14:00	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH	CLOSING CEREMONY 12:35
14:00 - 15:00	LECTURES & THEORY (Hong Wen)	Floods & lakes monitoring (Chen Liqiong)	LAND APPLICATIONS THEORY & PRACTICALS			
15:00 - 15:30	Coffee break	Coffee break	Coffee break	Coffee break	Coffee break	
15:30 - 17:30	SNAP S1 tools (Magdalena Fitrzyk)	S1 data & SNAP Floods & lakes monitoring (Herve Yesou)	InSAR for Earthquake Application Practical - times series analysis (Sun Jianbao)	Terrain motion PSInSAR (Ramon Hanssen)	Landslides monitoring from SAR (Zhenhong Li)	
18:30 - 20:00	Ice-breaker					
EVENING		POSTER SESSION 19:00 to 20:30			Social event - all	

PLENARY
EO MISSIONS
THEORY
ESA TOOLS
APPLICATION THEORY
APPLICATION PRACTICAL

# Access to ESA, ESA TPM & Sentinels data



EO data	Data type	Data Policy	User Registration
<b>1. ESA HIGH BIT RATE</b>	ASAR, ERS SAR & ALOS PALSAR	<b>FREE &amp; OPEN</b> online services: <a href="https://esar-ds.eo.esa.int/oads/access/">https://esar-ds.eo.esa.int/oads/access/</a> <a href="https://alos-palsar/ds.eo.esa.int/oads/access/">https://alos-palsar/ds.eo.esa.int/oads/access/</a>	<b>ESA EO Single Sign On (SSO) account</b> <a href="https://eo-ssoidp.eo.esa.int/idp/umsso20/registration">https://eo-ssoidp.eo.esa.int/idp/umsso20/registration</a>
<b>2. ESA LOW BIT RATE</b>	ENVISAT(AATSR,MERIS,ASAR GM) & ERS (SAR,ATSR,RA) Products & Access Information <a href="https://earth.esa.int/web/guest/data-access/browse-data-products">https://earth.esa.int/web/guest/data-access/browse-data-products</a>	<b>FREE &amp; OPEN</b>	
<b>3. ESA TPM</b>	See list at: <a href="https://tpm-ds.eo.esa.int/collections/">https://tpm-ds.eo.esa.int/collections/</a> CSK SAR-X data for Dragon4 see: <a href="https://earth.esa.int/aos/cosmoskymed">https://earth.esa.int/aos/cosmoskymed</a>	<b>FREE BUT limited</b> by quota, coverage and/or user's residence. May require a scientific proposal. See <a href="https://earth.esa.int/web/guest/pi-community/apply-for-data/3rd-party">https://earth.esa.int/web/guest/pi-community/apply-for-data/3rd-party</a>	
<b>4. ESA Earth Explorers</b>	AEOLUS SMOS	<b>FREE &amp; OPEN</b> <a href="https://aeolus-ds.eo.esa.int/oads/access/">https://aeolus-ds.eo.esa.int/oads/access/</a> <a href="https://smos-ds-02.eo.esa.int/oads/access/">https://smos-ds-02.eo.esa.int/oads/access/</a>	
	GOCE CRYOSAT-2 SWARM	<b>FREE &amp; OPEN</b> <a href="http://eo-virtual-archive1.esa.int/Index.html">http://eo-virtual-archive1.esa.int/Index.html</a> <a href="http://science-pds.cryosat.esa.int/">http://science-pds.cryosat.esa.int/</a> <a href="https://swarm-diss.eo.esa.int/">https://swarm-diss.eo.esa.int/</a>	<b>No Registration</b>
<b>5. Copernicus Sentinels</b>	S-1 SAR S-2 MSI S-3 OLCI, SLSTR, SRAL S-3 Pre ops OLCI-SLSTR Synergy * NEW S-5P Pre ops TROPOMI	<b>FREE &amp; OPEN</b>	<b>Data hubs</b> <a href="https://scihub.copernicus.eu/">https://scihub.copernicus.eu/</a> SRAL and OLCI over water <a href="https://coda.eumetsat.int/#/home">https://coda.eumetsat.int/#/home</a>



# Access to Chinese EO data



EO data on demand by ftp	User registration
FY 1, 2, 3 & 4 satellite data	<a href="http://satellite.nsmc.org.cn">http://satellite.nsmc.org.cn</a> <a href="http://www.chinageoss.org/dsp/home/index.jsp">http://www.chinageoss.org/dsp/home/index.jsp</a>
CBERS-04 & HJ-1A/1B	For Chinese users <a href="http://218.247.138.121/DSSPlatform/index.html">218.247.138.121/DSSPlatform/index.html</a> <a href="http://www.chinageoss.org/dsp/home/index.jsp">http://www.chinageoss.org/dsp/home/index.jsp</a> ( <a href="#">HJ-1A/B</a> )
HY-1 B & HY-2	For Chinese & international users <a href="http://www.nsoas.gov.cn/NSOAS_En/Services/index.html">http://www.nsoas.gov.cn/NSOAS_En/Services/index.html</a> <a href="http://www.chinageoss.org/dsp/home/index.jsp">http://www.chinageoss.org/dsp/home/index.jsp</a> ( <a href="#">HY-1B</a> )
Beijing-1 (Archived)	<a href="http://www.chinageoss.org/dsp/home/index.jsp">http://www.chinageoss.org/dsp/home/index.jsp</a>
EO data from NRSCC	NRSCC Dragon office
1. TanSAT CO <sub>2</sub> mission 2. All GF missions	<b>email: <a href="mailto:dragon_caf@163.com">dragon_caf@163.com</a></b>



# ESA tool boxes



## → SNAP | Sentinels Application Platform

Done loading modules.



Open source [step.esa.int](http://step.esa.int)

→ S-1 SAR Tools

→ S-2 MSI Tools

→ S-3 OLCI & SLSTR Tools

## → POLSARPRO V. 6.0 (bio.)

The Polarimetric SAR Data Processing and Educational Tool - Biomass Edition



Fully polarimetric air & space borne SARs, download

<https://www.ietr.fr/polsarpro-bio/>







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**INFORMATION FOR TRAINEES - MICROWAVE COURSE**

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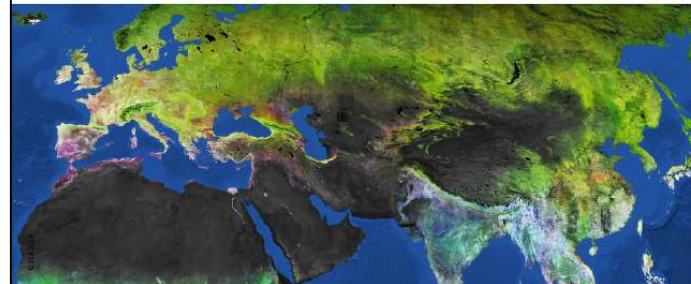
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**INFORMATION FOR TRAINEES - OPTICAL & THERMAL COURSE**

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# Poster Session Organisation

**19:00 to 20:30** Tuesday 19 Nov. 2019



- Mounting of posters, Monday 18 & Tuesday 19 November 2019
  - AM / Lunch / PM breaks
- **Final list is in poster area, from Monday AM. Please check to find your poster board**
- Boards are labelled, please mount on the correct board
- Please take time to view the posters during the week
- Opportunity to exchange contacts and ideas

- **Adjudication** by lecturers and the organising committee
  - 1 judge per category
  - 1 award for best poster in each category
- **[IMPORTANT]** please be present to review your poster with the adjudicators
- **108 posters in 12 Categories**
  - Classification, geo-spatial patterns & change detection
  - Lakes / wetlands monitoring and change detection
  - Land Surface Temperature & fluxes
  - Agricultural crop mapping and retrievals
  - Natural vegetation mapping & retrievals
  - Urban environment & change detection
  - Mapping & properties of soils & surface deposits
  - Methods, models, processing and algorithms
  - Monitoring terrain motion using SAR
  - Soils, hydrological states & fluxes
  - Target / infrastructures detection & monitoring
  - Measurement, retrievals & validation using optical data







## BEST POSTER AWARD

For the excellent poster paper in

presented at the

ESA–MOST Dragon 4 Cooperation

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中欧科技合作“龙计划”第四期 2019年陆地遥感高级培训班

Dr. Wang Qi'an  
Director General of National  
Remote Sensing Center of China

Prof. Zhang Zongyi  
President of Chongqing University,  
Chongqing University, China

Dr. Maurice Borgeaud  
Head of EO Science, Applications  
& Climate Department  
European Space Agency

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18 to 23 November 2019 | Chongqing University | P.R. China

培训时间: 2019年11月18日-23日 主办方: 重庆大学

- **Awards for best posters & prizes**
- **Awards during Saturday's closing session**
- **Support your poster presentation on Tues. evening**

中欧科技合作“龙计划”第四期 2019年陆地遥感高级培训班  
培训时间: 2019年11月18日-23日 主办方: 重庆大学



## CERTIFICATE OF ATTENDANCE

This certificate is awarded to

in recognition of attendance at the

ESA–MOST Dragon 4 Cooperation

### 2019 ADVANCED INTERNATIONAL TRAINING COURSE IN LAND REMOTE SENSING

中欧科技合作“龙计划”第四期 2019年陆地遥感高级培训班

Dr. Wang Qi'an  
Director General of National  
Remote Sensing Center of China

Prof. Zhang Zongyi  
President of Chongqing University,  
Chongqing University, China

Dr. Maurice Borgeaud  
Head of EO Science, Applications  
& Climate Department  
European Space Agency

18 to 23 November 2019  
Chongqing University | P.R. China

培训时间: 2019年11月18日-23日  
主办方: 重庆大学

2019 ADVANCED INTERNATIONAL TRAINING COURSE IN  
18–23 November 2019 | Chongqing, P.R. China

1. To get a certificate, attendance is mandatory for **all** lectures and practical classes
2. Not enough to attend one or two lectures or to pick and choose from the programme
3. Attendance lists will be in circulation
4. Certificates will be awarded during the closing ceremony  
**Saturday 23 November 2019**

# Course Questionnaire



## Dragon Advanced Training Course in Land Remote Sensing

Please take the time to answer a few questions on the course, its organisation and contents. Please tick the appropriate boxes.

\* 1. Have you used ESA Earth Observation data prior to this course?

Yes

No

\* 2. Are you likely to use ESA data following the course?

Yes

No

\* 3. How will you go about accessing ESA data and what research will you undertake?

4. Prior to the course, the information and material available on the website were appropriate.

Fully agree

Agree

Neutral

### On-line Course Evaluation

- To provide feed back to improve for the future
- 10 minutes to complete
- The questionnaire is anonymous
- Receive email Wed. PM, with invitation
- Please complete by **17:30 on Thurs. 21 November**
- Summary will be provided on Saturday closing session

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On ftp contents Op-Th & SAR courses  
Access to ftp will be sent by email





## FTP contents



- Overview programme (.pdf)
- Daily programme (.pdf)
- Lecturers' presentations (.pdf)
- Practical Sessions Instructions (.pdf)
- All course freeware
- All course datasets
- Documents (all .pdf)
  - ESA S-1,2,3 SP-1322/1 /2 /3
  - Brochures / Info
  - NRSCC EO missions info.


# Badges



ESA-MOST China Dragon 4 Cooperation  
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**TRAINEES**

18 to 23 November 2019 | Chongqing University | P.R. China  
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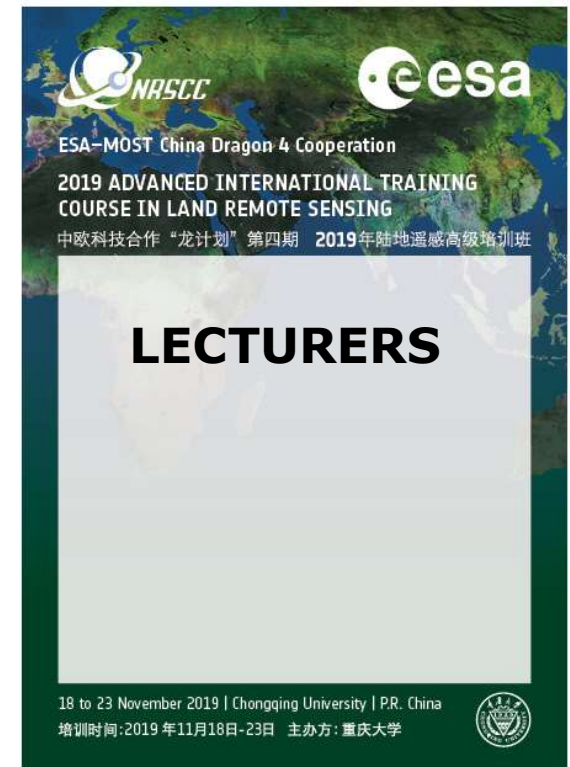




 

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**ORGANISERS**


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**LECTURERS**

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**Wishing you a successful training week!**

**Any questions...?**

