

# AFSUMB 202

The 14<sup>th</sup> Congress of the Asian Federation of Societies for Ultrasound in Medicine and Biology (AFSUMB 2021) in conjunction with the 21<sup>st</sup> Annual Meeting of Chinese Society of Ultrasound in Medicine (CSUM 2021)

### **Better Asia Better US**

### **Overseas Speaker Instruction**

### Sept.16 - 19. 2021

Zhuhai International Conference and Exhibition Center Zhuhai, China

Hosted by Chinese Medical Association(CMA) Chinese Society of Ultrasound in Medicine(CSUM)

**Co-hosted by** Asian Federation of Societies for Ultrasound in Medicine and Biology(AFSUMB)

www.afsumb2021.com

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### **Overseas Speaker Instruction**

Dear invited speakers,

Thank you for attending AFSUMB2021! To facilitate your speech video submission, we would like to inform you of the following:

To make sure everything is smooth going, please note that your CV, smart photo, abstract, slide and speech video should upload no later than August 25<sup>th</sup>, 2021. Your intellectual property is under high protection, as there is no download option in this system, and all the data will be deleted automatically after this conference.

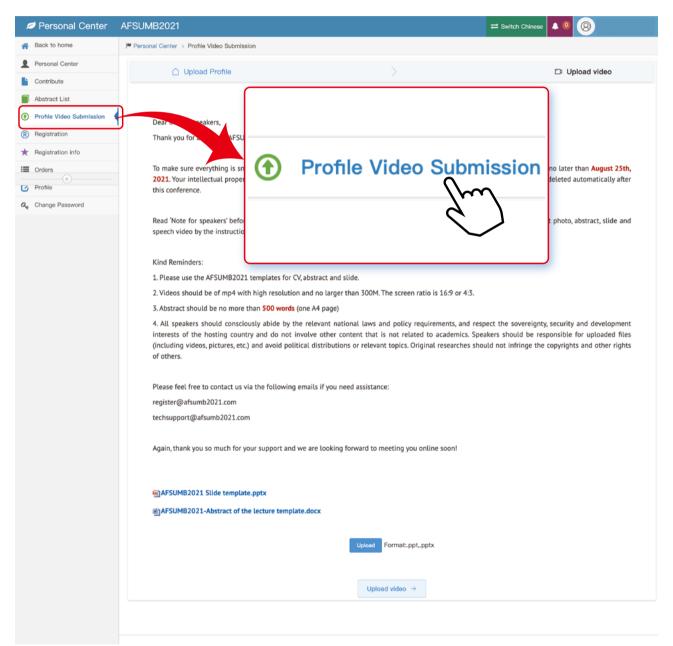
#### How to upload

1 Visit the official website www.afsumb2021.com, log in to your account (account name: email address, password: AFSUMB2021).





2 Then enter "Personal Center", click "Profile video submission" on the left column.





### **3** Read "Note for speakers" before upload.

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R Registration	Thank you for attending AFSUMB2021! To facilitate your speech video submission, we would like to inform you of the following:
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Q Change Password	Read 'Note for speakers' before upload, choose the topic you would like to complete submission, and then upload the CV, smart photo, abstract, slide and speech video by the instruction.
	Kind Reminders:
	1. Please use the AFSUMB2021 templates for CV, abstract and slide.
	2. Videos should be of mp4 with high resolution and no larger than 300M. The screen ratio is 16:9 or 4:3.
	3. Abstract should be no more than 500 words (one A4 page)
	4. All speakers should consciously abide by the relevant national laws and policy requirements, and respect the sovereignty, security and development interests of the hosting country and do not involve other content that is not related to academics. Speakers should be responsible for uploaded files (including videos, pictures, etc.) and avoid political distributions or relevant topics. Original researches should not infringe the copyrights and other rights of others.
	Please feel free to contact us via the following emails if you need assistance:
	register@afsumb2021.com
	techsupport@afsumb2021.com
	Again, thank you so much for your support and we are looking forward to meeting you online soon!
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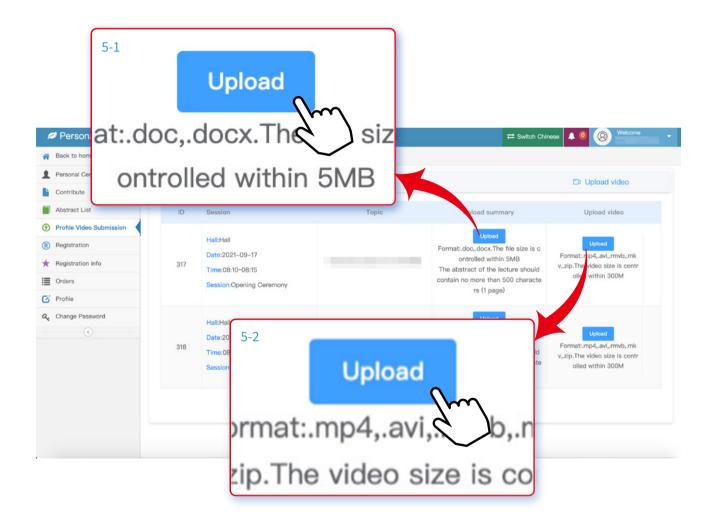


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5 Find the academic assignment(s) from "Profile video submission", choose the topic you would like to complete submission, and then upload the CV, smart photo, abstract, slide and speech video by the instruction.



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### **Kind Reminders:**

- 1. Please use the AFSUMB2021 templates for CV, abstract and slide. These templates are sent as attachments with speaker invitation, or can also download from the "Personal Center".
- 2. Videos should be of mp4 with high resolution and no larger than 300M. The screen ratio is 16:9 or 4:3.
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Please feel free to contact us via the following emails if you need assistance:

register@afsumb2021.com

techsupport@afsumb2021.com

Again, thank you so much for your support and we are looking forward to meeting you online soon!

AFSUMB 2021 Secretariat



### **Educational Courses**

Seesion	Date	Time	Speakers	Торіс
	Sept. 17	13:30-13:50	Masatoshi Kudo	Liver (TBD)
	Sept. 17	13:50-14:10	Kun Yan	CEUS in Liver Imaging — why should we implement CEUS in clinical practice
Abdomen (1) _	Sept. 17	14:10-14:30	Pei-Ming Yang	CEUS application in the diagnosis and intervention of liver tumors
Liver	Sept. 17	14:30-14:50	Jae Young Lee	Update on US - based elastography of liver
	Sept. 17	14:50-15:10	Tian'an Jiang	Clinic application of pulsed electric field ablation system
	Sept. 17	15:10-15:20	Q & A	
	Sept. 18	08:00-08:20	Rongqin Zheng	Liver and spleen stiffness measurements by STE / STQ for liver fibrosis evaluation in CHB patients: A multicenter study in China
	Sept. 18	08:20-08:40	San-Kan Lee	Elastography of biliary system
Abdomen (2) _	Sept. 18	08:40-09:00	Xiaoyan Xie	Ultrasonic diagnosis of biliary tract injury
Pancreatobilary	Sept. 18	09:00-09:20	Yan Luo	CEUS Value in Diagnosing Acute Severe Pancreatitis
	Sept. 18	09:20-09:40	Masayuki Kitano	Early US diagnosis of pancreatic cancer
	Sept. 18	09:40-09:50	Q & A	
	Sept. 17	15:40-16:00	Kowk Yin Leung	Update on obstetric US
	Sept. 17	16:00-16:20	Akihiko Kikuchi	Application of new US technologies in OBGY outpatient clinic
OB (1)	Sept. 17	16:20-16:40	Qingqing Wu	Fetal CNS findings in cytomegalovirus infection
	Sept. 17	16:40-17:00	Sheng Zhao	Ultrasound diagnosis of fetal coronary artery fistula
	Sept. 17	17:00-17:20	Hua Meng	Clinical application of uterine artery during 11 ~ 14 gestation weeks
	Sept. 17	17:20-17:30	Q & A	

## AFSUMB 202<sup>‡</sup>

Seesion	Date	Time	Speakers	Торіс
	Sept. 18	10:10-10:30	Tuangsit Wataganara	Prenatal US assessment in multifetal pregnancies
	Sept. 18	10:30-10:50	Wenling Song	Maternal Fetal Blood Flow in Pathological Obstetrics Surveillance
OB (2)	Sept. 18	10:50-11:10	Yuqing Zhou	Value of ultrasonography in evaluating the risk of macrosomia during the early stage of third trimester
	Sept. 18	11:10-11:30	Ching-Chang Hsieh	Clinical impacts to obstetricians in prenatal diagnosis of right aortic arch
	Sept. 18	11:30-11:50	Junmei Wang	Diagnosis and treatment of fetal hyperechoic kidney
	Sept. 18	11:50-12:00	Q & A	
	Sept. 18	13:30-13:50	Hongning Xie	Screening for CHD in early pregnancy: Clues and Traps
	Sept. 18	13:50-14:10	Junya Chen	Prenatal diagnosis of posterior fossa diseas
	Sept. 18	14:10-14:30	Sudheer Gokhale	Assessment of Deep Pelvic Endometriosis
GY	Sept. 18	14:30-14:50	Xinling Zhang	Application of CEUS in differential diagnosis of complex gynecological disease
	Sept. 18	14:50-15:10	Chiou Li Ong	Is 3D ultrasound necessary after an adequate 2D study?
	Sept. 18	15:10-15:20	Q & A	
	Sopt 19	15.40 16.00	loong Voon Cho	Ditfalls and psoudo locions of sonal US
	Sept. 18	15:40-16:00	Jeong Yeon Cho	Pitfalls and pseudo - lesions of renal US
Others (1) _ Uro	Sept. 18	16:00-16:20	Jie Yu	Practice guidelines of percutaneous microwave ablation of renal cell carcinoma
	Sept. 18	16:20-16:40	Seung H. KIM	US diagnosis of nutcracker syndrome
	Sept. 18	16:40-17:00	Yaqing Chen	Multiparametric ultrasound for the diagnosis of prostate cancer
	Sept. 18	17:00-17:20	Musarrat Hasan	Review of US - guided aspiration of pelvic masses
	Sept. 18	17:20-17:30	Q & A	



Seesion	Date	Time	Speakers	Торіс
	Sept. 19	08:00-08:20	Quan P.B. Nguyen	The role of microflow imaging in the investigation of breast tumors
	Sept. 19	08:20-08:40	Kanu Bala	US evaluation of lungs
Others (2)	Sept. 19	08:40-09:00	Mingxing Xie	Advance of Valvular Heart Disease— Interventional Therapy and Echo
Others (2)	Sept. 19	09:00-09:20	Mei Zhang	The application of elastography in diagnosis of vascular and superficial organ diseases
	Sept. 19	09:20-09:40	Dong Xu	Clinical value of US - guided sclerotherapy in cesarean scar pregnancy
	Sept. 19	09:40-09:50	Q & A	
	Sept. 19	10:10-10:30	Huixiong Xu	Artificial intelligence in ultrasound
AI	Sept. 19	10:30-10:50	Xinwu Cui	Artificial intelligence in medical ultrasound
	Sept. 19	10:50-11:00	Q & A	
AI	Sept. 19 Sept. 19	10:10-10:30 10:30-10:50	Huixiong Xu Xinwu Cui	

## AFSUMB 202

### **Program at a Glance**

Sept. 16 (Thu.)	
08:00AM-09:50AM	SIMULTANEOUS SESSIONS
• AFSUMB Educational Courses	YIA - Oral Presentation (ENG)
10:10AM-12:00AM	SIMULTANEOUS SESSIONS
• AFSUMB Educational Courses	YIA - Case Study (ENG)
13:30PM-15:20PM	SIMULTANEOUS SESSIONS
Echocardiography	Emergency and Critical Care Echocardiography
Obstetrics and Gynecology	The Standard and Interpretation of Expert Consensus of Ultrasound Examination in Obstetrics and Gynecology (1)
• Superficial Organs and Vessels	Anatomy and Standard Ultrasound Examination Methods of Upper Limbs
Interventional US	Continuing Education
• Abdominal	Basic Education of Ultrasound
<ul> <li>Young Investigator</li> </ul>	Youth Innovation Forum
15:40PM-17:30PM	SIMULTANEOUS SESSIONS
Echocardiography	Emergency and Critical Care Echocardiography
Obstetrics and Gynecology	The Standard and Interpretation of Expert Consensus of Ultrasound Examination in Obstetrics and Gynecology (2)
• Superficial Organs and Vessels	Anatomy and Standard Ultrasound Examination Methods of Lower Limbs and Associated Joints
Interventional US	Continuing Education
Abdominal	Basic Education of Ultrasound
• AFSUMB Educational Courses	AFSUMB AC Meeting (ENG)
<ul> <li>Young Investigator</li> </ul>	Youth Innovation Forum

Sept. 17 (Fri.)	
08:00AM-12:00AM	OPENING CEREMONY & PRESIDENTIAL PLENARY (ENG)
13:30PM-15:20PM	SIMULTANEOUS SESSIONS
<ul> <li>Echocardiography</li> </ul>	Echocardiography in Interventional Cardiology
<ul> <li>Obstetrics and Gynecology</li> </ul>	The Application of New Technology of Obstetrics and Gynecology Ultrasound
Superficial Organs and Vessels	Thyroid Ultrasound Project
Interventional US	Abdominal Interventional Ultrasound (ENG)
Abdominal	Clinical Progress of Ultrasound in Children Abdominal Diseases
AFSUMB Educational Courses	Educational Course _ ABD (I) (ENG)
<ul> <li>Young Investigator</li> </ul>	Artificial Intelligence Session



# Sept. 17 (Fri.)15:40PM-17:30PMEchocardiographyEchocardiographyCobstetrics and GynecologySuperficial Organs and VesselsBreast Ultrasound Project

Interventional US
 Abdominal Interventional Ultrasound (ENG)
 Abdominal
 Clinical Progress of Ultrasound in Diseases of Digestive Tract
 AFSUMB Educational Courses
 Educational Course\_OB (I) (ENG)

**Artificial Intelligence Session** 

Young Investigator

#### Sept. 18 (Sat.)

#### 08:00AM-09:50AM SIMULTANEOUS SESSIONS Echocardiography Echocardiographic Assessment of Cardiac Structure and Function Urinary and Digestive Malformations of Fetus and Children, • Obstetrics and Gynecology **Case Guessing** • Superficial Organs and Vessels **Cervical Vascular Ultrasound Project** Interventional US Interventional Ultrasound of Superficial Organ Abdominal Research Progress of Ultrasound in Diseases of Urinary System • AFSUMB Educational Courses Educational Course \_ ABD (2) (ENG) • Young Investigator Youth English Forum (ENG) 10:10AM-12:00AM SIMULTANEOUS SESSIONS Clinical Application of Conventional and Cutting - Edge • Echocardiography **Echocardiographic Technology** • Obstetrics and Gynecology Fetal Malformation and Hysterosalpingography (2) • Superficial Organs and Vessels Limbs & Other Vascular Ultrasound Projects (ENG) Interventional US Interventional Ultrasound of Superficial Organ Abdominal Research Progress of Ultrasound in Lung Diseases AFSUMB Educational Courses Educational Course \_ OB (2) (ENG) • Young Investigator Youth English Forum (ENG) 13:30PM-15:20PM SIMULTANEOUS SESSIONS • Echocardiography Echocardiography in Cardiomyopathy (ENG) • Obstetrics and Gynecology Fetal Anomalies and MDT Superficial Organs and Vessels Superficial Mass / Lymph Node / Skin / Prostate Ultrasound Projects (ENG) Interventional US **Thoracic and Abdominal Interventional Ultrasound (ENG)**

## AFSUMB 202

Sept.	18	(Sat.)
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13:30PM-15:20PM	SIMULTANEOUS SESSIONS
• Abdominal	Research Progress of Ultrasound in Biliary / Pancreatic / Splenic Diseases (ENG)
AFSUMB Educational Courses	Educational Course _ GY (ENG)
<ul> <li>Young Investigator</li> </ul>	Youth English Forum (ENG)
15:40PM-17:30PM	SIMULTANEOUS SESSIONS
<ul> <li>Echocardiography</li> </ul>	Echocardiography in Congenital Heart Disease
<ul> <li>Obstetrics and Gynecology</li> </ul>	Ultrasound in Obstetrics and Gynecology (1)
<ul> <li>Superficial Organs and Vessels</li> </ul>	Musculoskeletal Ultrasound Project
Interventional US	Thoracic and Abdominal Interventional Ultrasound (ENG)
Abdominal	Research Progress of Ultrasound in Biliary / Pancreatic / Splenic Diseases
AFSUMB Educational Courses	Educational Course _ Others (1) (ENG)
<ul> <li>Young Investigator</li> </ul>	Youth English Forum (ENG)

#### Sept. 19 (Sun.)

08:00AM-09:50AM	SIMULTANEOUS SESSIONS
Echocardiography	Ultrasound Molecular Imaging
<ul> <li>Obstetrics and Gynecology</li> </ul>	Ultrasound in Obstetrics and Gynecology (2)
• Superficial Organs and Vessels	Superficial Organs and Vascular Ultrasound (ENG)
Interventional US	Comprehensive Interventional Ultrasound (ENG)
Abdominal	Research Progress of Ultrasound in Biliary / Pancreatic / Splenic Diseases
AFSUMB Educational Courses	Educational Course _ Others (2) (ENG)
Young Investigator	Distinguished & Excellent Young Scholars Forum (ENG)
10:10AM-11:00AM	SIMULTANEOUS SESSIONS
Echocardiography	Contrast - Enhanced Ultrasound and Case Report
<ul> <li>Obstetrics and Gynecology</li> </ul>	Ultrasound in Obstetrics and Gynecology (3)
• Superficial Organs and Vessels	Artificial Intelligence & Big Data Projects (ENG)
Interventional US	Comprehensive Interventional Ultrasound (ENG)
• Abdominal	Research Progress and New Technique of Ultrasound in Cerebral Diseases (ENG)
AFSUMB Educational Courses	Educational Course _ AI (ENG)
Young Investigator	Distinguished & Excellent Young Scholars Forum (ENG)
11:20AM-12:00AM	CLOSING CEREMONY

### We are waves of the same sea, leaves of the same tree, flowers of the same garden.

## **Better Asia Better US**