1st Announcement

www.acrs2021.vn

The 42th Asian Conference on Remote Sensing

# ACRS21

## REMOTE SENSING FOR DISASTER RISK AND RESOURCES DEGRADATION REDUCTION TOWARD SUSTAINABLE DEVELOPMENT

22 – 26th, November 2021
Can Tho University, Can Tho, Viet Nam

## Important Dates

| | |
|---|---|
| Deadline for Abstract Submission | July 10, 2021 |
| Notification of Abstract Acceptance | July 25, 2021 |
| Second Announcement | July 25, 2021 |
| Deadline for Full Paper Submission | September 15, 2021 |
| Pre-registration Due Date | October 30, 2021 |
| Technical Exhibition & Special Session Proposal Due Date | October 30, 2021 |

## Introduction

The 42th Asian Conference on Remote Sensing 2021 (ACRS2021) will be held on 22-26 November, 2021 at Can Tho University, Can Tho, Viet Nam. The conference is expected to be an interdisciplinary forum for leading researchers and students in related areas to present the latest developments, works, and applications, to discuss cutting-edge technology, to exchange research ideas, and to promote international collaboration in this field.

Viet Nam Society of Remote Sensing wishes the most valuable time for all the delegates. We look forward to welcoming you to the ACRS2021 in Can Tho, Viet Nam

## Topic Category

Papers containing original works in all aspects of remote sensing systems are solicited. Topics included, but are not limited to, the followings:

**Sensor and Platform**
Optical/ Microwave/ Lidar Sensor
Airborne /Satellite Platform
Unmanned aerial vehicle (UAV) Platform

**Algorithm and Image Processing**
Detection and Classification
Data Fusion and Data Mining
3D Generation and Modeling
Lidar/SAR and InSAR Processing

**Geographic Information Systems (GIS) and Web GIS**
Spatial Database and Analysis
Data Quality and Spatial Standard
Decision Support and Modeling
Web Map Service/ Mobile GIS

**Cloud Computing, Big data and AI in Remote Sensing**
Remote Sensing Big Data Processor and Applications
AI Technology for Remote Sensing Applications

**Disaster Monitoring and Prevention**
Flood/Drought/Tsunami/Earthquake/Landslide/Forest Fire

**Environmental Domain**
Climate Change
Ecology and Conservation
Urban Change Monitoring

**Remote Sensing Application for Public Health**
**Remote Sensing & Mapping**
**Education and Training**

ACRS2021 SECRETARIAT

**Can Tho University, Can Tho city, Viet Nam**
+84-983954243 (Mrs. Phan Kieu Diem), +84-939388153 (Mr. Truong Chi Quang)
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www.acrs2021.vn

## The 42th Asian Conference on Remote Sensing

# ACRS21

**Remote Sensing for Disaster Risk and Resources Degradation eduction toward Sustainable Development**

22 – 26th, November 2021, Can Tho University, Can Tho, Viet Nam

## Abstract Preparation

Abstract must be original material and have not been previously presented or published. It should be electronically submitted in pdf file through the conference website no later than 10 July 2021. Abstract should be within 500 words. Sample template and more detail information can be found on our official website (www.acrs2021.vn)

All submitted abstracts will be reviewed by the technical program committee members and the results will be sent by 25 July 2021.

## Registration Fee

| Category | | On-site registration |
|---|---|---|
| International Participant | Regular | 150 USD |
| | Student | 100 USD |
| Domestic Participant | Regular | 150 USD |
| | Student | 70 USD |

At least one author of papers submitted should be registered before 30 October 2021 through online in order to be included in the Conference program and Proceedings.

## Technical Exhibition & Special Session

Application form for technical exhibition and special session will be available in ACRS2021 website. The deadline for proposal is 30 October 2021. (Fee will be anounced later)

## Venue City

Can Tho is the largest city of the magnificent Mekong Delta in the south of Vietnam. Famous for it's captivating floating markets, beautiful temples and delicious food, Can Tho is a great starting point for discovering the maze of waterways that makes up the Mekong Delta. This is a rich land with beautiful scenery including colorful fruit trees all year round.

Can Tho University (CTU), an important state higher education institution in the MD, is the cultural, scientific and technical center of the MD and Vietnam. CTU has got over 2.000 staff members including nearly 1.200 teaching staff and 800 supporting staff. From a university with a few fields of study at the beginning, it has developed into a multidisciplinary university. Currently, it has nearly 100 undergraduates, 36 Master and 15 Doctoral training programs. Every year CTU receives students on internship programs from the U.S, Belgium, Japan and so on, or under agreements between their universities and CTU.

## Transportation

**From Hanoi Noi Bai International Airport to Can Tho**
By plane to Can Tho International Airport : 2 hours/ 100 USD

**From Tan Son Nhat International Airport to Can Tho**
By car: 3,5 hours/100 USD

**From Can Tho International Airport to Can Tho**
By taxi: 10 mins/10 USD
By bus: 20 mins/1-2 USD

## Organization of ACRS2021

**General Chair**
Ha Thanh Toan (Can Tho University, Vietnam)
Le Nguyen Doan Khoi (Can Tho University, Vietnam)
Le Van Lam (Can Tho University, Vietnam)
Nguyen Van Cong (Can Tho University, Vietnam)

**Organizing Chair**
Nguyen Van Cong (Can Tho University, Vietnam)
Vo Quang Minh (Can Tho University, Vietnam)
Nguyen Dinh Duong (Vietnam Academy of Science and Technology, Vietnam)
Van Pham Dang Tri (Can Tho University, Vietnam)

**Technical Program Committee**
Truong Chi Quang (Can Tho University, Vietnam)

**Sponsorship & Exhibition Committee**
Vo Quang Minh (Can Tho University, Vietnam)

**Publicity & Finance Committee**
Nguyen Thi Hong Diep (Can Tho University, Vietnam)

**Organized by**
Viet Nam Society of Remote Sensing
Asian Association on Remote Sensing (AARS)
Can Tho University

**Supported by**
Asian Association on Remote Sensing (AARS)
Can Tho University

## Check Out Our Official Website

The website has been completely designed to provide our participants to learn about all details of the ACRS2021. Visite us at (www.acrs2021.vn)

**ACRS2021 SECRETARIAT** | **Can Tho University, Can Tho city, Viet Nam**
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