



**ISPRS STUDENT CONSORTIUM**

**SUMMER**

**SCHOOL**

**2024**

**“Space Technology and Enhanced Spatial Data Service for  
Sustainable Development”**

**22 NOV 2024 – 26 NOV 2024**

**Institute of Surveying and Mapping, Sri Lanka**



# WELCOME

It is our pleasure to welcome you to the ISPRS Summer School 2024, held in Institute of Surveying and Mapping, Diyatalawa, Sri Lanka, and organized as a post-event to the Asian Conference on Remote Sensing (ACRS) 2024. This Summer School provides a unique opportunity to immerse yourself in cutting-edge geospatial science, interact with experts, and enhance your skills through hands-on sessions and lectures led by distinguished resource persons.

Our theme this year, "Space Technology and Enhanced Spatial Data Service for Sustainable Development" reflects our commitment to providing a platform for knowledge exchange, professional growth, and meaningful collaboration. Throughout the program, you will engage in diverse topics ranging from 3D City Modeling Utilizing UAV and Lacer Scanners, advanced Remote Sensing imaging techniques to practical applications in land management, disaster mitigation and smart agriculture. We are confident that these experiences will not only deepen your technical skills but also inspire you to tackle real-world challenges using geospatial solutions.

We extend our heartfelt gratitude to our esteemed resource persons and organizers, whose expertise and dedication have made this Summer School possible. We hope you will find this experience enriching, insightful, and memorable.

**Thank you for joining us, and welcome to ISPRS Summer School 2024.**



# ABOUT US





# ABOUT THE SUMMER SCHOOL

The ISPRS Student Consortium (ISPRS SC) Summer School 2024, held as part of the 45th Asian Conference on Remote Sensing (ACRS) in Sri Lanka, offers an exceptional learning and networking opportunity for students and young researchers in the geospatial sciences. This year, the summer school will be conducted at the renowned Institute of Surveying and Mapping (ISM) in Diyatalawa, Sri Lanka, from November 22<sup>nd</sup> to November 26<sup>th</sup>, under the theme "Space Technology and Enhanced Spatial Data Services for Sustainable Development."

The ISPRS SC Summer School, as the official representation of students and young professionals to ISPRS, provides an enriching experience through a blend of lectures, hands-on practical sessions, technical tours, and social events. Each activity is designed to foster an environment conducive to learning, collaboration, and professional development. Students and researchers under the age of 35 from diverse backgrounds gather to gain insights into advanced geospatial topics and build networks that span countries and disciplines.

The program features four key sub-topics that reflect the latest advancements and applications of geospatial technologies in sustainable development. Participants will explore Geospatial Technology in focusing on 3D City Modeling Utilizing UAV and Lacer Sensors and Space Technology for Sustainable Agriculture Products delves into Integrating UAV Images and Sensors for Smart Agriculture Practices. And also in the area of disaster management, the sub-topic Integration of Geospatial Technology in Disaster Mitigation highlights Unifying Synthetic Aperture Radar (SAR) Images with GIS for Enhanced Disaster Mitigation Strategies and finally, Spatial Data Services for Better Land Management and Administration will explore innovative approaches to Elevating Land Management through Enhanced Spatial Data Services, contributing to improved land-use planning and sustainable management practices.

Beyond academic knowledge, the summer school promotes cultural exchange and camaraderie among participants, providing a unique chance to experience Sri Lanka's rich heritage. The ISPRS SC Summer School 2024 represents a vital step for young geospatial professionals and researchers, equipping them with forward-thinking perspectives and advanced skills needed to contribute meaningfully to sustainable development through space technology and spatial data services. This dynamic blend of theoretical knowledge, practical experience, and networking opportunities ensures that participants leave the summer school prepared to tackle pressing global challenges and lead in their fields.



# ABOUT THE ORGANIZERS

## Institute of Surveying and Mapping, Sri Lanka



The Institute of Surveying and Mapping (ISM), located in Diyatalawa, Sri Lanka, stands as the country's pioneering institution in surveying and mapping education. Established in 1969, ISM was the first institution in Sri Lanka to offer specialized training in these fields, and it has since upheld a tradition of excellence for over five decades. Today, ISM has evolved into a degree-awarding institute in Surveying Sciences, further cementing its status as a leading center of education and research in geospatial disciplines within the region.

ISM offers a comprehensive range of programs, from certificate courses to advanced diplomas and degrees, covering diverse areas such as land surveying, photogrammetry, remote sensing, and Geographic Information Systems (GIS). As a degree-awarding institution, ISM provides rigorous academic and practical training, preparing students to meet the demands of the surveying and geospatial industries with cutting-edge skills and knowledge. Its state-of-the-art laboratories, advanced equipment, and skilled faculty enable students to engage in both theoretical learning and hands-on experience, creating a well-rounded educational environment.

As the primary organizer and venue for the ISPRS Summer School 2024, ISM Diyatalawa brings its expertise, facilities, and logistical support to create a dynamic learning experience for all participants. The institute's serene setting in Diyatalawa offers an ideal backdrop for intensive workshops, field exercises, and expert-led sessions, fostering an immersive experience in geospatial science. Through its role in hosting this international event, ISM not only reinforces its commitment to advancing geospatial education but also strengthens its connections within the global surveying and mapping community.





# ABOUT THE ORGANIZERS

## ISPRS Student Consortium



The ISPRS Student Consortium (ISPRS SC) plays an integral role in fostering global connections and advancing knowledge in the fields of photogrammetry, remote sensing, and spatial information sciences. As the youth-oriented branch of the International Society for Photogrammetry and Remote Sensing (ISPRS), the Consortium is committed to creating opportunities for students and young professionals worldwide by providing them with a platform to engage, collaborate, and enhance their skills.

Founded in 2004, the ISPRS SC has since grown into a vibrant network that actively supports early-career individuals through initiatives like workshops, summer schools, webinars, and collaborative projects. These initiatives offer invaluable learning experiences that combine theoretical insights with hands-on practice, allowing participants to deepen their understanding of geospatial sciences. The Consortium's primary goal is to bridge gaps between education and industry, helping students transition smoothly from academia to professional environments while promoting knowledge sharing and networking on a global scale.

For the ISPRS Summer School 2024, the ISPRS SC serves as the major organizing body behind the scenes, working closely with local institutions, experts, and organizations to create a dynamic and impactful program. Their involvement ensures a high-quality experience for all participants, including expert-led lectures, practical workshops, and interactive sessions tailored to current industry trends and technological advancements. By organizing events like this Summer School, the ISPRS SC continues to fulfill its mission to empower the next generation of geospatial professionals, promoting excellence and innovation across the community.

# ABOUT THE ORGANIZERS

## Asian Association on Remote Sensing (AARS)



Asian Association on Remote Sensing (AARS) is an Asian non-governmental organization dedicated to promote Remote Sensing through exchange of information, mutual cooperation and international understanding and goodwill amongst the member countries of Asia-Pacific Region. Established in 1981, AARS serves as a vital platform for collaboration and knowledge exchange among researchers, professionals, and institutions across Asia, fostering the development of innovative remote sensing applications and research that address regional and global challenges.

AARS supports a wide range of activities, including conferences, workshops, training programs, and technical publications, to drive progress in the field of remote sensing. The association's flagship event, the Asian Conference on Remote Sensing (ACRS), is one of the largest gatherings of remote sensing experts in Asia, offering a unique opportunity for sharing research, showcasing technological advancements, and building partnerships.

As an official partner in organizing the ISPRS Summer School 2024, AARS brings extensive experience, resources, and a strong network of experts to enrich the program. Their involvement ensures that participants gain exposure to cutting-edge topics, innovative practices, and regional expertise in remote sensing. Through its partnership with ISPRS and commitment to developing skilled geospatial professionals, AARS continues to contribute to the growth and application of remote sensing for the benefit of society across Asia and beyond.





# INVITED SPEAKERS



# INVITED SPEAKERS



## **Dr Sameer Saran**

Deputy General Manager &  
Scientist/Engineer 'SG'

Regional Remote Sensing Centre – North  
National Remote Sensing Centre  
Indian Space Research Organization,  
Department of Space, Government of India

Dr. Sameer Saran is a distinguished Scientist and Engineer in the Space Applications Center of the Indian Space Research Organization (ISRO), where he specializes in remote sensing and geospatial sciences. With extensive experience in advancing remote sensing technologies, Dr. Saran has contributed significantly to research and applications that address a wide range of environmental and societal challenges. His expertise spans areas such as land cover mapping, disaster management, and GIS integration, establishing him as a leading figure in India's space and geospatial sectors.

Dr. Saran's role at ISRO, one of the world's foremost space research organizations, includes overseeing projects that harness remote sensing data for national development, environmental monitoring, and urban planning. He has led and collaborated on various initiatives aimed at improving geospatial data usage for decision-making and policy planning. As an invited speaker and resource person at the ISPRS SC Summer School 2024, Dr. Saran will share his insights on cutting-edge remote sensing applications, providing participants with an exceptional learning opportunity from a renowned expert in the field.

# INVITED SPEAKERS



## S. Sivanantharajah

Former Surveyor General  
Sri Lanka Survey Department

Mr. S. Sivanantharajah is one of Sri Lanka's foremost geospatial scientists, renowned for his expertise in spatial data services for land management and enhanced spatial data systems for Land Information Systems (LIS). As the former Surveyor General of the Survey Department of Sri Lanka, Mr. Sivanantharajah has made significant contributions to advancing the country's geospatial and surveying capabilities. His work has been instrumental in modernizing land management practices, enhancing cadastral systems, and supporting the development of spatial data infrastructure across Sri Lanka.

In addition to his leadership roles, Mr. Sivanantharajah is a dedicated Visiting Lecturer at several universities in Sri Lanka, where he shares his deep knowledge and experience in geospatial sciences with the next generation of professionals. His insights on spatial data integration for effective land information systems have set a benchmark in the field, making him a highly respected figure in both academic and professional circles. At the ISPRS SC Summer School 2024, Mr. Sivanantharajah will provide valuable insights into the evolving role of spatial data services in land management, offering participants a unique opportunity to learn from one of Sri Lanka's most respected experts in geospatial science.



# INVITED SPEAKERS



## **Dr Surantha Salgadoe**

Agriculturist, Crop Remote Sensing Specialist,  
Precision Plant Pathologist,  
Precision Agriculturist, UAV Operator  
Senior Lecturer & Head of the Department,  
Department of Horticulture and Landscape  
Gardening, Faculty of Agriculture & Plantation  
Management  
Wayamba University of Sri Lanka

Dr. Surantha Salgadoe is an esteemed Agriculturist and Crop Remote Sensing Specialist with a focus on precision agriculture and plant pathology. Serving as a Senior Lecturer and the Head of the Department of Horticulture and Landscape Gardening at the Faculty of Agriculture and Plantation Management, Wayamba University of Sri Lanka, Dr. Salgadoe brings a wealth of expertise in applying remote sensing technologies to agriculture. His work spans areas such as crop monitoring, precision agriculture, and disease management, utilizing Unmanned Aerial Vehicles (UAVs) to optimize agricultural practices and improve crop health.

With a background in both research and practical application, Dr. Salgadoe has been at the forefront of integrating UAV and remote sensing technologies in Sri Lanka's agricultural sector. His contributions help improve agricultural productivity and sustainability by enabling more accurate and efficient crop management strategies. At the ISPRS SC Summer School 2024, Dr. Salgadoe will share his extensive knowledge on UAV applications in agriculture, offering participants valuable insights into the latest advancements in precision agriculture and crop remote sensing.



# INVITED SPEAKERS



## **Nelson Wijenayake**

Former Director  
Institute of Surveying & Mapping  
Diyatalawa, Sri Lanka

Mr. Nelson Wijenayake is a seasoned GIS consultant and registered surveyor with a distinguished career in land surveying, spatial data modeling, and image data processing. Formerly the Director of the Institute of Surveying and Mapping (ISM) in Diyatalawa, he has been a pivotal figure in advancing geospatial education and training in Sri Lanka. With extensive experience in both practical surveying and academic research, Mr. Wijenayake has played a significant role in shaping the country's geospatial and mapping capabilities.

Currently serving as an Academic Adviser and Visiting Lecturer, Mr. Wijenayake is dedicated to developing the next generation of geospatial professionals. His expertise spans a broad range of areas, including spatial data modeling, remote sensing, and GIS applications for land management. Known for his multilingual skills and commitment to advancing geospatial technologies, he has made lasting contributions to both the academic and professional surveying communities. At the ISPRS SC Summer School 2024, Mr. Wijenayake will share his knowledge on cutting-edge spatial data applications, providing participants with insights from his extensive experience in the field.

# INVITED SPEAKERS



## Anoja Senevirathna

Director

Mitigation Research and Development Division  
Disaster Management Centre, Sri Lanka

Ms. Anoja Senevirathna is the Director of the Mitigation Research and Development Division at the Disaster Management Centre (DMC) of Sri Lanka. With her expertise in disaster risk management and mitigation, Ms. Senevirathna has been pivotal in integrating innovative technologies to enhance disaster preparedness and response strategies across the country.

Her work focuses on utilizing geospatial technologies, including Synthetic Aperture Radar (SAR) imagery, in combination with Geographic Information Systems (GIS), to develop advanced disaster mitigation strategies. By leveraging the capabilities of SAR to capture high-resolution, all-weather, and day-and-night imagery, Ms. Senevirathna has been instrumental in improving the detection of disaster-prone areas and monitoring post-disaster scenarios, enabling more effective and timely interventions.

As a resource person for the ISPRS SC Summer School 2024, Ms. Senevirathna will share her valuable knowledge on how SAR images integrated with GIS can significantly enhance disaster mitigation efforts, offering participants an in-depth understanding of these powerful technologies in real-world applications.



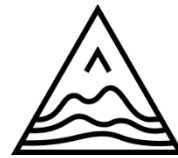


# INSTITUTIONAL PARTNERS



# INDUSTRY PARTNERS

## Aerotech Engineering Survey PVT LTD



## AEROTECH ENGINEERING SURVEY

Aerotech Engineering Survey PVT LTD is a key industrial partner for the ISPRS Summer School 2024, bringing expertise in advanced geospatial technologies and spatial data solutions. As one of Sri Lanka's leading firms in surveying and mapping, Aerotech specializes in topographic mapping, aerial surveys with UAVs, and GIS applications across various sectors, including construction and environmental management.

In addition to their sponsorship, Aerotech will conduct an industrial session during the Summer School, showcasing the latest innovations in spatial data collection and sharing valuable insights into real-world applications. Their support provides participants with a unique opportunity to engage with cutting-edge technologies directly from industry leaders.

## GLOBAL GIS (PVT) LTD



GLOBAL GIS (PVT) LTD is a professional surveying equipment and software trading company in Sri Lanka, dedicated to providing high-quality, accurate, and cost-effective surveying solutions from globally renowned brands. With a mission to enhance the Sri Lankan surveying industry, GLOBAL GIS not only supplies advanced equipment but also emphasizes knowledge-sharing within the industry. They actively support industry professionals, university students, and technical college students in adopting and utilizing modern geospatial technologies in their studies and work.

As an industrial partner for the ISPRS SC Summer School 2024, GLOBAL GIS will contribute their expertise in surveying equipment and solutions, offering participants insights into the latest advancements in surveying tools and practical applications. Their participation aligns with their commitment to fostering growth and innovation in Sri Lanka's geospatial sector.



# PROGRAM





# PROGRAM

The ISPRS SC Summer School 2024 includes a 5-day program featuring technical sessions led by international and local geospatial scientists with extensive experience in research and technical projects in geospatial and geoinformatic applications. The program also includes hands-on exercises and a Cultural Excursion to notable landmarks in Ella, Sri Lanka. The detail program is given below;

## Program Day 1

Date	Time	Activity	Venue
November 22 (Friday)	8:00 - 8:30	Registration	Main Hall in the 1 <sup>st</sup> Floor of the Administrative Building
	8:30 - 10:00	Inauguration Ceremony	
	10.00 – 10.30	Tea Break	
	10:30 - 12:00	<b>[Technical Session]</b> 3D City Models and its related applications. ( <b>Dr. Sameer Saran</b> , Deputy General Manager & Scientist/Engineer ‘SG’ Regional Remote Sensing Centre – North, National Remote Sensing Centre Indian Space Research Organization, Department of Space, Government of India )	Lecture Hall “C” in the 1st Floor of the Administrative Building
	12:00 - 13:00	Lunch Break	Ladies Hostel
	13:00 -15:00	<b>[Industry Session]</b> UAV Based Image Acquisition for 3D Model Application. (Lecture Panels of Institute of Surveying and Mapping, Diyatalawa, Sri Lanka & Resource Persons in Sri Lanka Survey Department)	Closed to Resource Management Office
	15:00 - 17:00	<b>[Technical Session]</b> Data Capturing and 3D Modelling with Multi Source Images. (Lecture Panels of Institute of Surveying and Mapping, Diyatalawa, Sri Lanka & Resource Persons in Sri Lanka Survey Department)	Lecture Hall “C” in the 1st Floor of the Administrative Building



# PROGRAM

## Program Day 2

Date	Time	Activity	Venue
November 23 (Saturday)	8:30 - 9:00	Introduction of activities and speakers	
	9:00 - 12:00	<b>[Technical Session]</b> Integrating UAV Images and Sensors for Smart Agriculture Practices. <b>(Dr. Surantha Salgadoe,</b> Agriculturist, Crop Remote Sensing Specialist, Precision Plant Pathologist, Precision Agriculturist, UAV Operator, Department of Horticulture and Landscape Gardening, Faculty of Agriculture & Plantation Management Wayamba University of Sri Lanka)	Lecture Hall "C" in the 1st Floor of the Administrative Building
	12:00 - 13:00	Lunch Break	Ladies Hostel
	13:00 -15:00	<b>[Technical Session]</b> Applications of UAV Images and Remote Sensing Sensors for Smart Agriculture. <b>(Dr. Surantha Salgadoe,</b> Agriculturist, Crop Remote Sensing Specialist, Precision Plant Pathologist, Precision Agriculturist, UAV Operator & Senior Lecturer and the Head of the Department of Horticulture and Land scape Gardening at the Faculty of Agriculture and Plantation Management, Wayamba University of Sri Lanka)	Lecture Hall "C" in the 1st Floor of the Administrative Building
	15:00 - 17:00	<b>[Industrial Session]</b> Exploring the latest in geospatial technology. ( Aerotech Engineering Survey PVT LTD & GLOBAL GIS (PVT) LTD)	1st Floor of the Administrative Building
	19:00 - 22:00	Networking Session and Socials Night	Mahaweli Hall



# PROGRAM

## Program Day 3

Date	Time	Activity	Venue
November 24 (Sunday)	8:30 - 9:00	Introduction of activities and speakers	
	9:00 - 12:30	[ <b>Technical Session</b> ] Remote Sensing and GIS for Enhanced Disaster Mitigation Strategies. (Ms. <b>Anoja Senevirathna</b> , Director of the Mitigation Research and Development Division of Disaster Management Centre )	Lecture Hall "C" in the 1st Floor of the Administrative Building
	12:30 - 13:30	Lunch Break	Ladies Hostel
	13:30 -21:00	Cultural Excursion	Ella and surrounding areas



# PROGRAM

## Program Day 4

Date	Time	Activity	Venue
November 25 (Monday)	8:30 - 9:00	Introduction of activities and speakers	
	9:00 - 12:00	<b>[Technical Session]</b> Spatial Data Services in Land Management & Enhanced Spatial Data Services for Land Information System (LIS). ( <b>Mr. S. Sivanantharajah</b> , Former Surveyor General of Sri Lanka and <b>Mr. Nelson Wijenayake</b> , Former Director of Institute of Surveying and Mapping, Diyatalawa, Sri Lanka)	Lecture Hall "C" in the 1st Floor of the Administrative Building
	12:00 - 13:00	Lunch Break	Ladies Hostel
	13:00 -15:00	<b>[Technical Session]</b> Designing and Implementing Spatial Data Services for LIS. ( <b>Mr. S. Sivanantharajah</b> , Former Surveyor General of Sri Lanka, <b>Mr. Nelson Wijenayake</b> , Former Director of Institute of Surveying and Mapping, Diyatalawa, Sri Lanka & Lecture Panels of Institute of Surveying and Mapping, Diyatalawa, Sri Lanka )	Lecture Hall "C" in the 1st Floor of the Administrative Building
	15:00 - 17:00	<b>[Group Activities]</b> Participants work in groups to design a spatial data service platform for a hypothetical land management scenario. ( <b>Mr. S. Sivanantharajah</b> , Former Surveyor General of Sri Lanka, <b>Mr. Nelson Wijenayake</b> , Former Director of Institute of Surveying and Mapping, Diyatalawa, Sri Lanka & Lecture Panels of Institute of Surveying and Mapping, Diyatalawa, Sri Lanka )	Lecture Hall "C" in the 1st Floor of the Administrative Building



# PROGRAM

## Program Day 5

Date	Time	Activity	Venue
<b>November 26 (Tuesday)</b>	8:30 - 10:30	Group activities and group presentation of participants. ( <b>Mr. S. Sivanantharajah</b> , Former Surveyor General of Sri Lanka, <b>Mr. Nelson Wijenayake</b> , Former Director of Institute of Surveying and Mapping, Diyatalawa, Sri Lanka & Lecture Panels of Institute of Surveying and Mapping, Diyatalawa, Sri Lanka )	Lecture Hall "C" in the 1st Floor of the Administrative Building
	10:30 - 11:00	Tea Break	Administrative Building
	11:00 - 12:00	Closing Ceremony	Main Hall in the 1 <sup>st</sup> Floor of the Administrative Building
	12:00 - 13:00	Lunch Break	Ladies Hostel
	13:00 onwards	Participant leaving to their destinations	





# IMPORTANT NOTES



# IMPORTANT NOTES

## Registration:

- ✓ Participants may register in person either at the ACRS 2024 venue or directly at the Summer School, Diyatalawa. The registration fee of **100 USD (Rs. 30,000.00)** should be paid at the time of registration. This fee covers accommodation, meals, participation in the Summer School, learning materials, social events, and field trips.

## Venue:

- ✓ The venue for the Summer School is the Institute of Surveying and Mapping (ISM) at Diyatalawa, located in the picturesque hill country of Sri Lanka, approximately 190 kilometers (about 4–5 hour drive) from Colombo. This renowned institute offers a serene environment conducive to learning, making it an ideal location for immersive education in surveying and geospatial sciences.

## Accommodation:

- ✓ All accommodation arrangements for the Summer School participants are provided within the institute's available bungalows. Check-in will begin on November 21<sup>st</sup> at the main gate of the Institute of Surveying and Mapping, Diyatalawa. This arrangement ensures a comfortable stay within close proximity to the event venue, allowing participants to fully engage in all program activities.

## Meals:

- ✓ All participants will be provided with breakfast, morning snacks, lunch, evening tea, and dinner throughout the Summer School. Meals will be served as follows:
  - Breakfast: 7:30 AM – 8:30 AM in the main hall of the Girls' Hostel
  - Morning Snacks and Evening Tea: Served near the Summer School classroom
  - Lunch: 12:00 PM – 1:00 PM in the main hall of the Girls' Hostel
  - Dinner: 7:30 PM – 8:30 PM in the main hall of the Girls' Hostel (Except 23 & 24 Nov)
- ✓ We kindly request all participants to arrive promptly for meals to maintain the program schedule and avoid any unnecessary delays.





# IMPORTANT NOTES

## Transportation:

To facilitate your travel to and from the Summer School venue in Diyatalawa, we offer the following transportation options:

1. For International Participants Attending Both ACRS 2024 and ISPRS SC Summer School 2024:
  - Transport will be provided from the ACRS venue in Colombo to Diyatalawa on November 21, 2024, departing at 13:30 PM (Sri Lankan time).
  - If you would like to use this service, please confirm your participation by emailing Mr. M.T.M. Rafeek, Secretary to the Summer School, at [summerschool2024ism@gmail.com](mailto:summerschool2024ism@gmail.com).
2. For Participants Attending Only the Summer School:
  - You may take a taxi directly from Bandaranaike International Airport to the Institute of Surveying and Mapping, Diyatalawa.
3. For Those Not Attending ACRS 2024 But Wishing to Use the Organized Transport:
  - You are welcome to join the transport from the ACRS venue in Colombo. Please ensure you arrive at the ACRS venue by the scheduled departure time mentioned in Option 1.
4. Return Transport to Bandaranaike International Airport:
  - On the afternoon of November 26, 2024, transportation arrangements will be made from Diyatalawa to Bandaranaike International Airport, Colombo.
  - If you wish to use this return transport service, please confirm your participation by emailing Mr. M.T.M. Rafeek, Secretary to the Summer School, at [summerschool2024ism@gmail.com](mailto:summerschool2024ism@gmail.com).

We kindly request participants to confirm their transportation requirements in advance to ensure smooth travel arrangements.



# IMPORTANT NOTES

## Program Schedule:

- ✓ Please follow the daily schedule as provided in the program. Registration will take place each morning at the program venue. We kindly ask all participants to arrive promptly to ensure smooth transitions between sessions and activities throughout the day.

## Materials:

- ✓ Each participant will receive a kit on the first day of registration at the program venue. This kit includes essential reading materials, stationery, and other documents needed for the Summer School.
- ✓ Access to technical session materials and documentation will be provided through a link shared later. Availability of these files will be at the discretion of each speaker.

## Attire:

- ✓ Please dress comfortably yet appropriately for the Summer School.
- ✓ As Diyatalawa has a cool climate with an average of 23 °C in the month of November and occasionally rainy climate, we recommend dressing accordingly to stay comfortable throughout the program.
- ✓ For the cultural tour, participants are encouraged to wear comfortable clothing suitable for outdoor sites, while maintaining modest and respectful attire.
- ✓ Avoid wearing tank tops, spaghetti straps, tight or see-through clothing, short skirts, shorts, and flip-flops to respect the guidelines of the venue.

## Cultural Excursion:

- ✓ A cultural tour is scheduled for November 24<sup>th</sup>, with the meet-up location at the Girls' Hostel of the institute.
- ✓ The tour will include visits to key historical sites. Please ensure punctuality for all scheduled departures and activities.
- ✓ Full details of the itinerary will be provided on the first day of the Summer School.

This excursion is a valuable opportunity to explore the cultural heritage of the region, so we encourage all participants to join!





# IMPORTANT NOTES

## Technical Requirement:

- ✓ Please bring your laptop and any necessary accessories Windows 10/11 installed with RAM 8GB/16GB.
- ✓ Ensure the following software is installed on your laptop:
  - **Sentinel Application Platform (SNAP) – an open-source software**
  - **ArcGIS Pro**
  - **Apache Tomcat 9**
  - **GeoServer (mapstore war file)**
  - **pgAdmin 4 (postgres 15 with template 33, postgis)**
  - **MapStore - GeoSolutions (mapstore war file)**
  - **QGIS ver 3.4**

These tools are essential for hands-on sessions, and having them set up in advance will ensure a smooth learning experience.

## Attendance and Engagement:

- ✓ **Attendance:** Participation in all sessions is required to receive a certificate of completion. Please make sure to sign the attendance sheet during both the morning and afternoon sessions.
- ✓ **Engagement:** Actively participate in all discussions and hands-on exercises to maximize your learning experience.
- ✓ **Respecting Guidelines:** Follow all instructions provided by the invited speakers to ensure a productive and respectful learning environment for everyone.



# IMPORTANT NOTES

## Networking:

- ✓ Take advantage of the Summer School to connect with fellow participants and organizers, creating valuable networking opportunities.
- ✓ You'll also have the chance to engage with representatives from the ISPRS Student Consortium and other attendees during the **Social Night**, scheduled for the end of the second day of the program. This is an excellent opportunity to build professional connections and friendships in a relaxed setting.

## Medicals:

- ✓ Please bring any personal medications and health supplies you may need during the program.
- ✓ If you require immediate medical attention, inform one of the officials, who will assist in arranging transportation to the nearest hospital.

Your health and safety are important to us—please don't hesitate to reach out if you need assistance.



