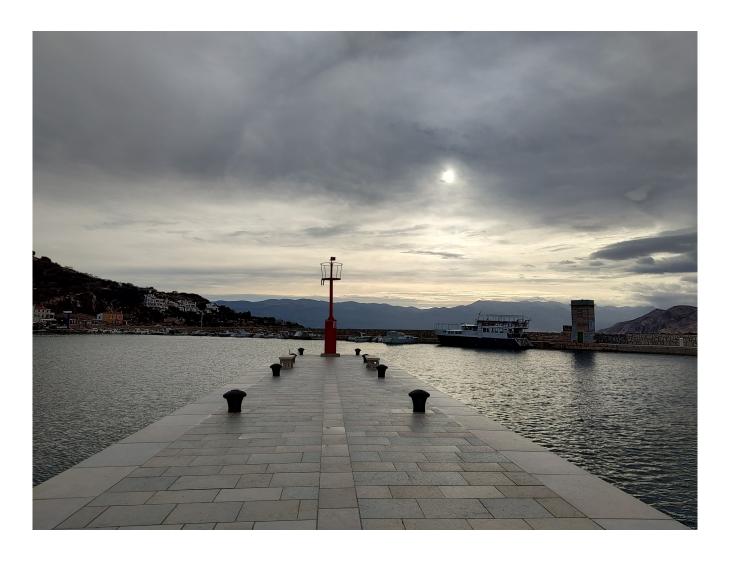
Baška SIF Forum 2024

Baška, Krk Island, Croatia 16th - 18th June, 2024

From GPS/GNSS, to spatial AI - even the sky is no more the limit!

CALL FOR PARTICIPATION



Organised by

Hrvatsko Zagorje Krapina University of Applied Sciences (HZKUAS), Krapina, Croatia



BAŠKA SIF (SPATIAL INFORMATION FUSION) FORUM

From GPS/GNSS, to spatial AI - even the sky is no longer the limit!

BAŠKA, KRK ISLAND, CROATIA, 16 – 18 JUNE, 2024 CALL FOR PARTICIPATION

The Hrvatsko Zagorje Krapina University of Applied Sciences, Krapina, Croatia is privileged to invite you to participate to <u>Baška SIF (Spatial Information Fusion) Forum 2024, in person</u>. The conference will be held in Corinthia Baška Sunny Hotel by Valamar, Baška, Krk Island, Croatia, 16th -18th June, 2024.

Baška, Krk Island, Croatia, (Visit Baška, at: https://www.visitbaska.hr/en) a well-known holiday resort on the magnificent Adriatic Krk Island, is set to host the annual scientific **Baška SIF (Spatial Information Fusion) Forum**. Well-known for its natural scenic beauty, rich history and culture, and unforgettable hospitality, **Baška** has been inspiring and facilitating science, research, international collaboration and understanding since its establishment in times of the Old Roman Empire.

Traditionally organised by **Hrvatsko Zagorje Krapina University of Applied Sciences, Krapina, Croatia, Baška SIF Forum 2023** is to convene scientists and researchers, practitioners, developers, operators, policy-makers, regulators, and users interested in utilisation of spatial data for knowledge, technology, business, and capaicty development.

The Baška SIF Forum 2023 addresses subjects of spatial statistics, statistical/machine machine learning, artificial intelligence (AI), predictive modeling, Global Navigation Satellite Systems (GNSS), navigation methods and algorithms, spatial/urban computing, spatial uncertainty quantification, individual and group trajectory analysis and modeling, occupancy detection and modeling, remote sensing, signal processing and their application in mathematics, computer science, cryptography, electrical engineering, mechanical engineering, renewable energy, medicine, epidemiology and public health, telecommunications and location-based services, Internet of Things (IoT), aviation, air & maritime & road & railways transport & traffic & logistics, finance, econometrics, space weather, biology, ecology, agriculture, forestry, sports, forensics, meteorology, archaeology, civil engineering, smart cities, geodesy, tourism, and the other disciplines, which concern and exploit spatial data/information for spatial phenomena, patterns, and processes description, identification, modeling, and prediction.

The preliminary <code>Baška SIF Forum 2024</code> programme outlines, as follows, and will be amended in the future, according to the received submissions.

16 th June, 2023, Sunday		
16.30	Complementary transfer from Zagreb Airport (Dr Franjo Tudjman) to Baška.	Departure meeting point: outside Departures (upper floor), Zagreb Airport (Dr Franjo
20.30	Evening ice-breaking gathering.	Restaurant, Valamar Atrium Baška Residence Hotel
	17 th June, 2023, Monday	
10.00	Tutorial on spatial data aggregation and statistical analysis using the open-source R environment for statistical computing (participation fee applies)	Conference Hall, Corinthia Baška Sunny Hotel by Valamar
12.00	Official opening. Plenary session of keynote speakers.	Conference Hall, Corinthia Baška Sunny Hotel by Valamar
13.30	Working lunch	Restaurant, (Corinthia Baška Sunny Hotel by Valamar
15.00	Session 1 – Resilient Positioning, Navigation, and Timing (PNT): GNSS and augmentations	Conference Hall, Corinthia Baška Sunny Hotel by Valamar
16.30	Coffee break	Fountain Bar, Corinthia Baška Sunny Hotel by Valamar
17.00	Session 2 Spatial statistics, machine learning and artificial intelligence	Conference Hall, Corinthia Baška Sunny Hotel by Valamar
18.30	Adjourn	
19.00	Meeting of the Baška SIF Forum International Programme and Organising Committee (closed session, members only)	TBA

20.30	Conference gala dinner with live music	Oliva Restaurant, Zvonimir Sunny Plus Hotel by Valamar		
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13 th June, 2023, Tuesday				
08.30	Session 3 Applications of spatial statistical analysis, spatial machine learning and artificial intelligence (Renewable energy, economy, archaeology, smart cities, telecommunications and others)	Conference Hall, Corinthia Baška Sunny Hotel by Valamar		
9.30	Session 4 – Trajectory and mobility analysis and modeling	Conference Hall, Corinthia Baška Sunny Hotel by Valamar		
10.20	Coffee break	Fountain Bar, Corinthia Baška Sunny Hotel by Valamar		
10.40	Session 5 Spatial uncertainty quantification, Occupancy modeling	Conference Hall, Corinthia Baška Sunny Hotel by Valamar		
11.30	Closing ceremony Summary and conclusion Invitation to Baška SIF Forum 2025	Conference Hall, Corinthia Baška Sunny Hotel by Valamar		
11.45	Adjourn			
12.00	Working lunch	Restaurant, Corinthia Baška Sunny Hotel by Valamar		
13.30	Departure of a complementary transfer from Baška to Zagreb Airport (Dr Franjo Tudjman).	Meeting point: in front of the reception entrance (car park side), Corinthia Baška Sunny Hotel by Valamar		

Baška SIF Forum 2024 will be held in the conference area of Corinthia Baška Sunny Hotel by Valamar. Participants interested in presentation in any of the listed sessions are kindly invited to prepare their extended abstracts, with <u>up to 800 words</u>, <u>including references</u>, <u>up to one figure</u>, <u>up to two equations</u> no later than 25th March, 2024, and to send them to <u>baskasif24@gmail.com</u>.

Extended abstracts will be reviewed. Authors will be advised on the **acceptance decision by 30**th March, 2024, and invited to submit the completed manuscripts by 30th May, 2023.

No participation/conference fee applies, except for the attendance of pre-conference tutorials (EUR400 per participants, participation requests should be presented to organisers and paid for by 1st June, 2024).

The same e-mail address is to be used for <u>mandatory registration of participation</u>, <u>both with and without presentation</u>, as well as <u>for booking the complementary organised transfers</u> between <u>Zagreb Airport and Baška</u>.

Bespoke and discounted all-inclusive accommodation packages are to be arranged exclusively for the Baška SIF Forum 2024 participants at Valamar Atrium Baška Residence Hotel (4- and 5-star), Zvonimir Sunny Plus Hotel by Valamar (4-star), and Corinthia Baška Sunny Hotel by Valamar (3-star).

No alternative accommodation bookings (private bookings, agencies) will be accepted for participation to Baška SIF Forum 2024.

Interested parties are encouraged to fill in their details in the Hotel Reservation Form, which also provide the accommodation package description and price outline. The Valamar Hotel Reservation Form attached is available, starting 4th March, 2024 at: https://drive.google.com/drive/folders/1lxtPGKRaN-v1VYcLzaIVlkwG4kAGD890?

usp=drive_link. The Form should be filled in and sent to <u>Valamar office e-mail: sif@valamar.com</u> at the earliest convenience. The same e-mail address may be used for all accommodation-related enquiries. Booking in the requested facilities will be guaranteed for the forms received by 1st May, 2024.

The latest version of this Call is continuously available at: https://drive.google.com/drive/folders/1lxtPGKRaN-v1VYcLzaIVlkwG4kAGD89o? usp=drive_link

Hrvatsko Zagorje Krapina University of Applied Sciences and the Baška SIF Forum 2024 International Programme and Organising Committee are looking forward to welcome you in person to Baška SIF Forum 2023!

BAŠKA SIF 2024 FORUM INTERNATIONAL PROGRAMME AND ORGANISING COMMITTEE

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BAŠKA SIF FORUM 2024 LOCAL ORGANISING COMMITTEE

Chair:

Nenad Sikirica, University of Applied Sciences Hrvatsko Zagorje Krapina, Krapina, Croatia

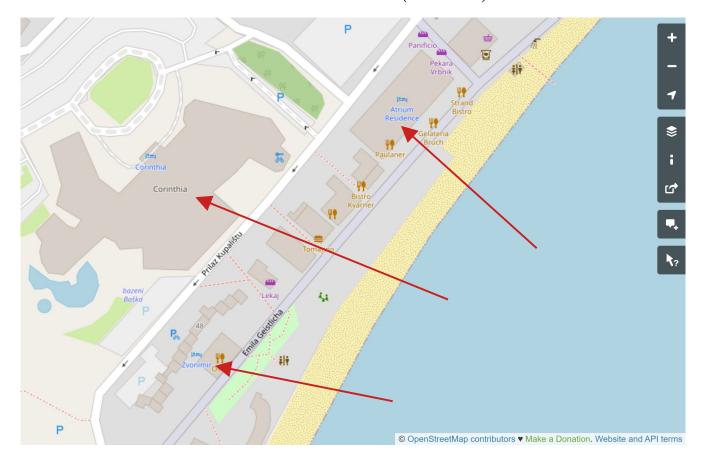
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Dr Ivana Lučin, Chair Marta Alvir Mateja Napravnik Marina Banov



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