Summer School on Telemedical care: facilitators and barriers in the West Balkan region

August 2-6, 2022

Invitation

This Summer School all addressed Western Balkans countries and includes countries with solid relationships in the target region. The Summer School presents a detailed country-specific description of telemedicine status, perspectives, and challenges in every participating country, provided by a qualified expert.

The Summer School offers six workshops on relevant topics:

- Best practices of telemedicine
- Technical, economic and social challenges
- Cross-border cooperation
- Regional roadmap for telemedicine
- Ethical, Legal and Social Aspects (ELSA)
- IT-Platforms and Artificial Intelligence

The Summer School will provide Ph.D. panels for young researchers to discuss new and innovative research approaches. Representatives from the civil society will be invited to participate throughout the event and will be specifically included in a panel session and a dedicated workshop.

We offer you a comprehensive overview of the topic of regional telemedicine, excellent speakers and extensive opportunities for discussion and interdisciplinary cooperation. On behalf of all members of the summer school faculty, we cordially invite you to Montenegro.

Prof. Dr. Ralf SeepoldProf. Dr. Radovan StojanovicHTWG KonstanzUniversity of Montenegro

Members of the faculty

Prof. Dr. Arian Boci, National Engineering and Biomedical Center, Tirana, Albania

Prof. Dr. Almir Badnjević, Fac of Pharmacy, USarajevo, and Int. Burch U Sarajevo, Bosnia and Herzegovina

Prof. Dr. Panagiotis Bamidis, Faculty of Health Sciences, Aristotle University of Thessaloniki, Greece

Prof. Dr. Ivana Čuljak, Faculty of Electrical Engineering and Computers, University of Zagreb, Zagreb

Dr. George E. Dafoulas, Faculty of Medicine, University of Thessaly, Greece

Prof. Dr. Goran Devedzic, Faculty of Engineering, University of Kragujevac, Serbia

Prof. Dr. med. Mircea Focsa, Dpt of Medical Informatics and Biostatistics, U Victor Babes, Timisoara, Romania

Prof. Dr. Slavcho Ivanoski, St. Erasmo Hospital, Ohrid, North Macedonia

Prof. Dr. Natividad Martínez Madrid, IoT-Laboratory, Reutlingen University, Reutlingen, Germany

Prof. Dr. Polina Mihova, Department of Health Care and Social Work, New Bulgarian University, Bulgaria

Prof. Dr. Ralf Seepold, Ubiquitous Computing Lab, HTWG Konstanz, Konstanz, Germany

Prof. Dr. Radovan Stojanovic, Faculty of Electrical Engineering, University of Montenegro, **Montenegro**

Program schedule at a glance

| | | Summer School | | | | | |
|-------|---------|--------------------------|-----------------------------|--------------------------|-----------------------------------|-----------|-----------|
| Time | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday | Sunday |
| | 01-Aug | 02-Aug | 03-Aug | 04-Aug | 05-Aug | 06-Aug | 07-Aug |
| 08:15 | | Welcome and Openning | | | | | Departure |
| 08:25 | | R. Seepold/R. Stojanovic | | | | | |
| 08:30 | | Albania | Workshop I | Bosnia and Herzegovina | Workshop IV | Excursion | |
| 09:30 | | A. Boci | Best Practises | | Best Practises | | |
| | | | | A. Badnjević | | | |
| 09:45 | | Kosovo | | Montenegro | | | |
| 10:45 | | A. Boci | A. Boci | R. Stojanovic | A. Badnjević/R. Stojanovic | | |
| | | Break | | | | | |
| 11:00 | | North | Workshop II | Croatia | Workshop V | | |
| | | Macedonia | Challenges: Technical, | | Ethical, Legal and Social Aspects | | |
| | | | economic, social | | | | |
| 12:00 | | S.Ivanoski | | I. Čuljak | | | |
| 12:15 | | Greece | | Serbia | Panel Civil Society | | |
| 13:15 | | P.Bamidis/G. Dafoulas | Ivanoski, Bamidis, Dafoulas | G. Devedzic | R. Stojanovic | | |
| 13:15 | | Lunch | | | | | |
| 14:30 | | | | | | | |
| 14:45 | | Bulgaria | Workshop III | Germany | Workshop IV | | |
| 15:45 | | P. Mihova | Cross-border | | Best Practises | | |
| | | | cooperation | N. Martínez | | | |
| 16:00 | Arrival | Romania | | Telemedicine Roadmap | | | |
| 17:00 | | M. Fosca | P. Mihova/M. Fosca | R. Seepold/R. Stojanovic | I. Čuljak/G. Devedzic | | |
| | | Break | | | | | |
| 17:15 | | PhD Panel (I) | Panel discussion | PhD Panel (II) | Closing session | | |
| 18:15 | | R. Seepold | Workshop moderators | R. Seepold | R. Seepold/R. Stojanovic |] | |

Goals of the summer school

- Establish a network for telemedicine and strengthen cross-border cooperation
- Support scientific and academic excellence
- Roadmap planning
- Publications to the public

Learning Outcomes

Any participant

- will learn about the telemedical care status
- knows the about examples from different countries
- is able to formulate the facilitators and barriers
- can draw conclusions and compare the state-of-the-art
- learns about the future roadmap

Students obtaining 3 ECTS points

For the participation in the Summer School, each student will receive

- a certificate of participation
- a supplement (containing the final program and all presented slides
- a certificate of presentation (in case of participation in a PhD panel)

Involving students and young scientists in the measures

The concept of this Summer School consists of the repetition of a two-day skeleton: with classical lectures to impart knowledge, followed by workshops conducted by the same experts. Students and young scientists thus acquire first-hand knowledge and can deepen this in the working groups of the workshops and, of course, contribute their ideas.

We want to emphasize the PhD-Panels and motivate young scientists to contribute with their ideas and topics (please upload your proposal during the registration process).

Involvement of civil society actors in the target region

The Summer School relies on a broad participation of the core countries and does not put a one-sided focus on only one country. Therefore, numerous civil society representatives are invited to participate via a technical contribution or by contribution to the working groups.

Applying for a scholarship / grant

DAAD is supporting the Summer School with a **limited number of scholarships**. You (as a contributor or participant) might be eligible to receive a DAAD scholarship; it is covering your expenses (travel, accommodation or meals) according to DAAD rules.

In order to apply, we would need the following information for

- Name
- Full residence address
- E-mail
- Affiliation
- Status (student, Ph.D., professor, etc.)
- Short CV (1 page)
- Motivation letter (max. 1 page) or recommendation letter
- Optional: Contribution to a PhD-Panel (presentation topic)
- Please go to the Registration page

All funding is based on the guidelines of DAAD; it is personal and non-transferable. There is no legal entitlement to a scholarship. If you have any questions, please contact us in good time.

Eligibel core countries: Albania, Bosnia and Herzegovina, Kosovo, Croatia, Northern Macedonia, Montenegro. And **further countries**: Bulgaria, Greece, Romania, Slovenia, Turkey, Hungary, Serbia

Deadline for complete application: June 15th, 2022.

Application link: https://www.medical-summerschool.de/registration/

Applications submitted later may not be considered. All applications will be reviewed and evaluated.

Registration

The registration for students will close on June 15th, 2022.

Venue

Location: City of Budva (Будва), Montenegro

Date: August 2-6, 2022, (recommended: arrival on August 1 and departure on August 7)

Venue: Slovenska Plaza

Accommodation: Recommended for the stay the Hotel Slovenska Plaza. The hotel is

perfectly in the budget of DAAD and provides everything that we need.

There are many other possibilities. Recommended Hotel:

• For reservation accommodation in Hotel Budva (*****)

e-mail: sales@hotelbudva.me mob: +382 (0) 69 184 058 contact: Ivanović Mića CODE DAAD Summer School

• Hotel Slovenska Plaza (*** / ****):

Tel.: + 382 (0) 33 40 24 56

E-mail: br.sales@budvanskarivijera.co.me

contact: Jelica Slavković Uljarević CODE DAAD Summer School

- SLOVENSKA PLAŽA 3*:
 - HB, ½, 48€, per person/per day
 - HB, 1/1, 76,80€, per person/per day
- SLOVENSKA PLAŽA 4*:
 - HB, ½, 56€, per person/per day
 - HB, 1/1. 89,60€ per person/per day

For students, the Hotel BIP is recommend for even lower rates and good quality. CODE DAAD Summer School

Since we are in the high season, please decide and book your hotel asap!

All hotel arrangements need to be done **directly by you**. The hotel may ask you (according to their rules) for pre-payment etc. also cancellation policies are depending on hotel rules. In general, the amount of blocked rooms and the duration of the offer is decided by the hotels. The hotels will process the reservations on a first-come-first-serve policy.

Travel instructions: Travel instructions: Budva is very well accessible by plane. The Podgorica Airport is about 65 km from Budva, and it receives regular flights from Vienna, Paris, Rome, Zürich, Frankfurt, Warsaw, Ljubljana, Belgrade, and Instanbul. Tivat Airport (about 20km from Budva) and Dubrovnik Airport (65km from Budva) are very frequent vacation and charter flight destinations during the spring and summertime.

General Chair and Organizer

Prof. Dr. Ralf Seepold, HTWG Konstanz

Program Chairs

Prof. Dr. Ralf Seepold, HTWG Konstanz

Prof. Dr. Radovan Stojanovic, University of Montenegro

Activities Committee

Akhmadbek Asadov, Ubiquitous Computing Lab, HTWG Konstanz, Konstanz, Germany Denisa Krijestorac, University of Montenegro, Montenegro