

 DEWESoft®

**SUMMER CAMP 2024**

**EVENT DESCRIPTION & CALL FOR PAPERS**



**SUMMER CAMP 2024**



# ABOUT SC24

## When?

- 06.-08.08.2024

## Who?

- (Bachelor or) master (or doctoral) degree level students of electrical engineering, mechanical engineering mechatronics, IT, physics, mathematics,... STEM study fields.

## What?

- 3-day intense theoretical and practical training in organization and sponsorship of Dewesoft d.o.o. with focus on hands-on experience and a dash of competitive challenge between participating countries

## Why?

- Step out of theoretical framework, get in touch with real field work and cease the opportunity for networking with top engineers of the measurement world that will change your career path and life



# SC24 CAMPAIGN LAUNCH

## When?

- **Jan 2024**

## What?

- Synchronized and unified approach in **ALL** participating countries
- Detailed calendar of social media, web etc. publications and connected events (visits of faculties, meetings etc.) + common/shared activities with HQ
- Synchronized design and marketing material
- [Open Badge](#) proposal - Team Italy and Luigi Bregant

## Who?

- Event is driven by participating Country managers and organized by GSS
- Supported by HQ AC, Marketing, PR, HR ,...

## Why?

- To create a **close** collaboration with educational institutions and **create a future Dewesoft user/employee community**
- To gain **constant flow of quality papers** to be published and shared within our network
- To potentially **equip educational laboratories** with Dewesoft HW+SW.



# 1. CALL FOR PAPERS

You are invited to submit your paper to apply for participation at the Dewesoft International Summer Camp 2024. Papers should be written in English, the official language of the event.

## DEADLINES

Please, remember the following important dates:

- Paper Submission Deadline: **1st - 31.05.2024 // 2nd - 17.06.2024**
- Notification of Acceptance/Rejection: 1st - 14.06.2024 // 2nd 01.07.2024
- Final Paper Submission: 1st - 28.06.2024 // 2nd - 15.07.2024
- Attendance confirmation and Registration: 01.-05.07.2024
- Event dates: 05.-08.08. (arrival day + 3-day training)



# ACCEPTABLE PAPER TYPES

Requested papers are meant for a general audience - not an academic audience - and should be structured as Case Studies or Application Notes rather than typical scientific papers.

A wide selection of examples is available in the [news section of our website](#).

A paper should contain a description of your study and any visuals which support the case or application note e.g. photos, screenshots, drawings, or tables. When available, include a video or links to a video, and if applicable, include acknowledgments and references.

If an abbreviation or acronym is to be used, use the full form and put the short form in brackets at first mention. Example: HEA (Higher Education Area).. Abbreviations or their definitions should not be used in the title or headers.

Feel free to choose any of the below-mentioned paper types.



# CASE STUDIES

A case study or story is a detailed account that explains how products or services helped a particular client solve a problem and attain a goal, often with testimonial and technical information, written in the before/after format or problem/solution format to show general product and use principles.

The case study should include:

- Intro/resume - what is this all about?
- Customer/Applicant description
- Customer/Applicant issue – the job-to-do
- Solution - setup
- Measurements
- Results
- Conclusion - customer/applicant success factors



# CASE STUDIES

Don't forget that customer acceptance must be in place when the customer is mentioned. If you can't reveal and use the customer's name - you can write an application note. Case studies should, if possible, include customer quotations, testimonials, referrals, and reportage elements evoking emotions; atmosphere, what is seen, heard, smelt...





# APPLICATION NOTES

The application note is an essay that describes the technical performance of a new product or an innovative application. It has an instructional or tutorial style and is targeted to a specific audience of users, e.g., an industry or a segment of potential customers.

An application note should include

- Intro/resume - what is this all about?
- Issue or application, praxis, pain points
- Solution - setup
- Measurements
- Results
- Conclusion - comparisons - benefits
- References



# APPLICATION NOTES

The main points are the novelty of the concepts involved, the validity of the technique, and its potential for applications. Focus your description on how to do something, including an introduction to the topic and precise implementation details, results, and recommendations. Describe how you / the customer did the job or how it can be done.



## 2. PAPER SUBMISSION

- Paper submission deadline: **1st - 31.05.2024 // 2nd - 17.06.2024**
- Papers should be submitted online only - please include your professor and notify in Cc. local Dewesoft responsible person and Cc. listed contacts [darja.jeric@dewesoft.com](mailto:darja.jeric@dewesoft.com), [carsten.frederiksen@dewesoft.com](mailto:carsten.frederiksen@dewesoft.com) and [grant.smith@dewesoft.com](mailto:grant.smith@dewesoft.com)
- Each applicant can only contribute one paper.
- All papers must be submitted and presented in English.
- Papers can be within any application field and in one of two listed forms - case study or application note.
- Papers may not be shorter than five and longer than ten pages.
- If you have any problems during the submission process or do not receive any confirmation by email please contact us at above listed HQ contacts or Dewesoft team in your country.
- After paper submission corrections are not possible.
- The notification of acceptance/rejection of the paper submitted will be sent to you via email by 14.06.2024 for the 1st and by 01.07.2024 for the 2nd deadline.



## 3. EVALUATION CRITERIA

The papers will be judged based on these main criteria:

- How well they catch attention and maintain interest.
- How strongly they provide facts in a logical fashion, establish credibility, and appeal to emotions.
- How important their issue is - meaning the urgency, the character and general implications of the job to do, and its solution.
- How innovative, creative, spectacular, unusual, or surprising their jobs are will also have priority.

# 3. EVALUATION CRITERIA

Points will be given according to these criteria - the higher point total qualifies for participation:

- |                                       |              |         |
|---------------------------------------|--------------|---------|
| ● Quality of the research/measurement | 10 pts       |         |
| ● Presentation of the data            | 15 pts       |         |
| ● Writing style                       |              | 10 pts  |
| ● Importance of the case/note         | 20 pts       |         |
| ● Use versatility of case/note        |              | 15 pts  |
| ● Originality/Innovativeness          | 20 pts       |         |
| ● Completed PRO Trainings             | max. 10 pts* |         |
| ● Social posts - bonus points         |              | 5 pts** |

\* 1 pt per completed online PRO Training

\*\* Social media posts, links, using #Dewesoft, #WeAreDewesoft and/or #SummerCamp, sharing Dewesoft publications, posts, engaging in SM discussions, QR code. etc.

## 4. ACCEPTANCE AND REGISTRATION

- Notification of Acceptance/Rejection: **14.06.2024** for the 1st and **01.07.2024** for the 2nd deadline applications

If your paper has been accepted, you should submit your Final Paper. A customized template of the Final Paper will be provided to you after the acceptance.

- Final paper submission: 1st - **28.06.2024** // 2nd - **15.07.2024**
- Attendance confirmation and registration: **01.-05.07.2024**

Contributions will be published on the Dewesoft website and other Dewesoft online platforms, or used in printed marketing or promotional material. By submitting your paper you agree that the company Dewesoft has a right to copy and distribute the submitted paper maintaining references of the author and other contributors.



## SUMMER CAMP 2024

### APPLICATIONS, EVENT ORGANIZATION

Global Sales Support

Darja Jerič [darja.jeric@dewesoft.com](mailto:darja.jeric@dewesoft.com)

### PAPER EVALUATION AND GRADING

Global Marketing

Carsten Frederiksen - [carsten.frederiksen@dewesoft.com](mailto:carsten.frederiksen@dewesoft.com)

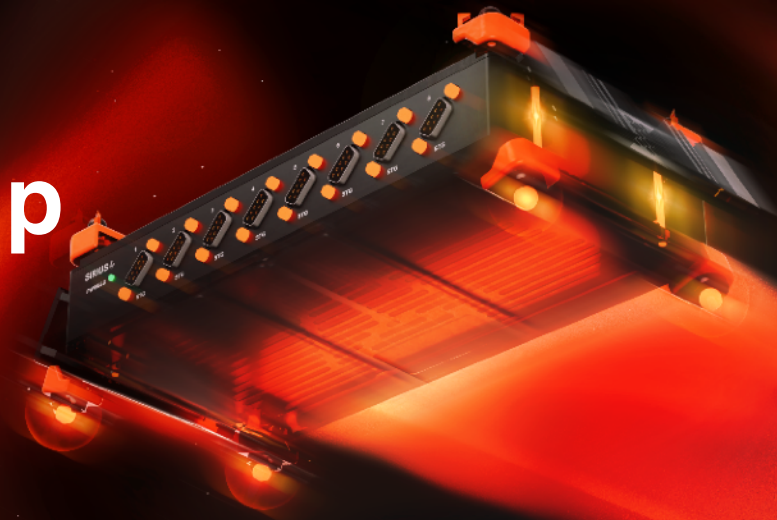
Grant Malloy Smith - [grant.smith@dewesoft.com](mailto:grant.smith@dewesoft.com)

 DEWESoft® MC2024

# Dewesoft Summer Camp

## Winning Team of 2023 Generation

Daniele Limiti  
Peter Hafnar  
Tom Prost  
Jernej Fajdiga  
Alberto Boffi







DEWESoft®



SUMMER CAMP 2023

# WHO ARE WE?



# LAYOUT 2/4 WHAT IS SUMMER CAMP?





Last year  
participants:

Slovenia  
Italy  
France  
Germany  
Netherlands





### Torque measurement chain

The diagram illustrates the torque measurement chain in two ways: a physical process and a signal processing flow.

- Physical Process:** Manufacturing element → Shaft → Strain → Strain Gauge → Resistance → Wheatstone Bridge → Differential Voltage → ADC → Digital Signal.
- Signal Processing:** Physical element → Strain → OHM'S LAW → Resistance → Wheatstone Bridge → Differential Voltage → ADC → Digital Signal.

Two presenters are visible in the foreground, one pointing at the screen.

### Sensors and/or Transducers

thermocouples, RTDs (Resistance Temperature Detectors), thermo:

The slide displays several types of sensors and transducers, including a blue cable with a yellow connector, several thermocouples of different shapes and sizes, and a blue cable with a multi-pin connector. A presenter is standing in front of the screen, gesturing towards the content.

### Which kind of engineer you would like to be?

The slide features a collage of four images representing different engineering careers: a construction worker in a hard hat, a factory worker operating machinery, a person sitting at a computer workstation, and a person in a laboratory setting. A presenter is standing in front of the screen, addressing the audience.

Text on the left side of the slide reads: "Foto: A. Schmitt, S. G. 2023, Innovativ 88. Non riprodotto con il permesso dell'editore".

Text at the bottom of the slide reads: "Università degli studi di Trieste. Dip. Ingegneria e architettura" and "LVA".















# SUMMER CAMP 2024 INFO

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- **06.-08.08.2024**

## Who?

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## What?

- **3-day intense theoretical and practical training** in organization and sponsorship of Dewesoft d.o.o. with focus on hands-on experience and competitive challenge

## Why?

- Step out of theoretical framework, **get in touch with real field work** and seize the opportunity for networking with top engineers of the measurement world that will change your career path and life



THANK YOU FOR YOUR ATTENTION

ADD INFO & APPLICATIONS:  
[darja.jeric@dewesoft.com](mailto:darja.jeric@dewesoft.com)

**WE REALLY RECOMMEND IT!!**



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