

# ON:SET

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# Welcome to our first newsletter of 2023.

A quarterly round-up of everything SE-Training, including company news, course highlights & schedules, new trainer profiles, upcoming webinars, industry conferences and featured blogs .

In this edition you will read how our soft skills course can help you gain SE-ZERT® accreditations, discover our latest sponsorship opportunity, be introduced to two brand-new courses and meet another new trainer!

You can also learn about our accreditation with INCOSE UK and see which conferences we will be attending and exhibiting at this year.

We hope you enjoy reading!

SE-T Team  
Zurich

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# news

## SE-ZERT® & SOFT SKILLS



The SE-ZERT® program has initiated a unique opportunity for current holders of the INCOSE CSEP and ESEP accreditations to gain the Certified Systems Engineer (GfSE)® Level B accreditation with minimal effort, paying just an administrative fee for the process - in the cases where sufficient evidence for soft skills can be provided.

Where candidates want to gain the additional SE-ZERT accreditation but are lacking evidence of soft skills abilities, our Self and Social Competence for Engineers course with Sandra Roth is sufficient for compliance. You can read more about this in our blog: <https://www.se-training.net/en/blog/SE-ZERT-News->

## SE-TRAINING SPONSORSHIP - SPAD



We are thrilled to announce that we are sponsoring @saints-performance-automotive-design (SPAD) - the University of St Andrews' Formula Student team in their bid to make history with their SP-413 sustainable, electric car.

SPAD was founded in 2020 by a small group of students with a passion for engineering and motorsport and is one of the newest teams to join and compete in the renowned Formula Student competition. Today SPAD has grown into a diverse team of over 100 students, representing more than 25 countries, all studying a variety of subjects – something which allows them to bring a novel and innovative approach to automotive engineering.

In July 2022, SPAD showcased their engineering designs at the Formula Student competition in the EV Concept Class, placing 17th overall. An amazing feat considering they were the only team in the competition without an engineering department at their university.

We are excited to see what they can achieve with the SP-413 for the 2023 Formula Student competition on 19-23 July at the Silverstone Circuit. Their goal is clear – they want to make Formula Student history by “being not only the first team without an engineering department to get an electric car on track, but also potentially the first team to do so within such a short time period of time.” If you are interested in supporting this innovative project visit: <https://saintspad.co.uk/sponsors-and-partners/>

## SE-PROFESSIONAL DEVELOPMENT PROGRAMME



We now offer a fully customised 12-day **Systems Engineering - Professional Development Programme** (SE-PDP) to rapidly increase the SE maturity and capabilities of teams and organisations. The SE-PDP is offered in-house over a period of 12 to 18 months. You can learn more [here](#).

# new courses

## 1. INTEGRATION, VERIFICATION AND VALIDATION (IV&V) PRACTITIONER



A 3-day interactive course to gain Practitioner's level skills for Integration, Verification and Validation (IV&V) of complex technical systems.

Focused on both understanding and applying key principles, methods and processes consistent with the ISO 15288 standard and the INCOSE Systems Engineering Handbook, enabling course attendees to be prepared for working within and / or leading the IV&V phase for technical complex systems.

Attendees will understand:



- The key concepts and terminology used in IV&V.
- How to apply key IV&V aspects from the ISO 15288 standard.
- The processes that contribute to IV&V in the design, development, acceptance and operation of complex technical systems.
- How to design and manage IV&V in time efficient interaction with programme logistics.
- The required preparation of the IV&V plan.
- The main types of tests used in complex system verification.
- The use of analysis, inspection, and design review methods for verification and validation.
- The possibilities for re-using existing qualifications within complex systems.
- The IV&V Change Approval Board.

## 2. ENGINEERING LEADERSHIP



This 2-day intermediate-level course exposes classical leadership techniques enriched with a focus on communication and conflict management.

Attendees will learn:

- A detailed understanding of personal strengths and weaknesses in leadership roles.
- Historic examples of good and bad leadership practices applied to today's work.
- Effective methods for making difficult leadership decisions.
- Key characteristics of leaders.
- To apply effective strategies for managing confrontations in senior leadership roles.
- To apply practical conflict management.
- To manage commercial and executive expectation.



# new trainer



## CHRISTOPH BISEL

In 1999, Christoph put his existing experience as a project manager on a solid footing with a degree in project management with a federal certificate.

Since then he has managed projects of various sizes for various companies and was also responsible for the project management of various national branches of an American software manufacturer. He is an accredited trainer for the project management frameworks Prince2™, Prince2™ Agile and AgilePM® (DSDM Framework).

He first came into contact with Scrum in 2008 and since then has continuously expanded his knowledge and experience with this framework and other frameworks. Christoph has coaching training as well as a degree and experience as a mediator and is therefore not only able to provide professional support, but also to provide support in personally challenging situations.

As a trainer, consultant and coach, he has been supporting companies in Europe in project management, Scrum, Kanban, Design Thinking, Lego® Serious Play®, OKR and various other methods and frameworks for 5 years.

## UPCOMING COURSES WITH CHRISTOPH

### Using Scrum Successfully - The Next Step



- In-depth understanding of Scrum's success factors.
- Learn and try out tools that will make you and your Scrum Team more successful.
- Answers to specific, personal experiences and challenges in your implementation of Scrum.
- Introduction and experience of the Lego® Serious Play® method

### Combining Scrum & Kanban Successfully



- Know how to successfully use Kanban in knowledge-based environments (IT, marketing, etc.).
- Understand the metrics of Kanban and can use them as a basis for continuous improvement.
- Know how to use Kanban to optimize your Scrum implementation.
- Know the success factors and framework conditions.

# conferences

SE-Training will be attending, exhibiting and/or sponsoring the following upcoming conferences up to the end of June:

Engineering a Sustainable World



## EMEA WSEC 2023

24th-26th April 2023, Sevilla

This event joins the EMEA Conference and the EMEA Workshop 2023 with the aim to meet with experts from various domains of Systems Engineering and different countries from around the world, exchange ideas and experience, engage in sessions and contribute their knowledge. EMEAWSEC 2023 is targeted at Systems Engineers from Europe, the Middle East, and Africa (EMEA) and is open to interested engineers worldwide. INCOSE or local Chapter members, as well as non-members, are welcome.

The theme of the event is “Engineering a Sustainable World”. Read more here: <https://www.incose.org/emeawsec2023>

## 11TH NORDIC SYSTEMS ENGINEERING SPRING TOUR

22nd - 24th May 2023, Helsinki, Stockholm, Oslo

An event run by the 5 Nordic Chapters of INCOSE Norway, Denmark, Sweden, Finland, and Germany. Currently proposals for speakers are open. If you are interested in talking about general or local systems engineering challenges then submit your proposal here by 2nd April 2023: <https://easychair.org/conferences/?conf=nose2023spring>.

More event information here: <https://www.nordic-systems-engineering-tour.com/>

## SWISS MEDTECH DAY

13th June 2023, Bern

SWISS MEDTECH

A new one for us to attend this year due to our expansion in offering industry specific courses, webinars and training programmes to organisations within the Med Tech sector.

This event is one of the leading conferences of the Swiss medical technology industry – attracting over 600 industry representatives every year. The theme for this year is Digital Health Technology.

More information here: <https://www.swiss-medtech.ch/en/swissmedtechday>

# upcoming courses

## APRIL

05	Technical Problem Solving	Zürich
18 - 21	INCOSE SEP Exam Prep	Zürich
19 - 20	Systems Reliability	Zürich
21	Configuration Management	Zürich
24 - 26	Integration, Verification & Validation (IV&V) Practitioner	Zürich
28	SE in a nutshell	Online

## MAY

08 - 10	SE Foundations	Ankara, Turkey
08 - 10	CPRE Foundations	Zürich
10 - 12	Using SCRUM successfully - the next step	Zürich
11 - 12	SE Management	Zürich
15 - 16	CPRE Agile Requirements Engineering Workshop	Zürich
15 - 17	RE Workshop - Where Requirements and Business needs meet	Zürich
22 - 23	Engineering Leadership	Zürich
24 - 25	Sustainability Engineering	Zürich
29 - 30	Combining Scrum & Kanban successfully	Zürich
29 - 31	CPRE Elicitation	Zürich

## JUNE

05 - 06	RE - The Hitchhikers Guide	Zürich
08 - 09	Acoustics Systems Engineering	Zürich
14 - 16	SE Foundations	Zürich
19 - 20	Practical Estimations	Zürich
21 - 23	SE Foundations	Munich
26 - 28	CPRE Advanced Modelling	Zürich
30	SE in a nutshell	Online

"The Systems Engineer and Systems Engineering  
are most certainly not the same!

Make this mistake at your peril."