



## IO4 – MOOC Trainer Profiles

### Summary

#### Week 1: Introduction to the MOOC and Engineering Literacy

	<p><b>Daniel Spizzo</b> – in this MOOC I am facilitator from Cramars in Italy. Here I'm a project manager and designer.</p> <p>Specialized in International Studies at the University of Trieste, with a PhD in Political Science from the University of Florence I have been teaching from 2002 at various universities, this year at the University of Trieste on subject of Project Cycle Management. I hope I can help you and in case of need clarify your doubt.</p>
	<p><b>Adrian Millward-Sadler</b> – MOOC moderator and facilitator from FH JOANNEUM in Graz, Austria. While this will be my first time working on the MOOC platform, I have more than 10 years of experience in research into and the application of Web 2.0 technologies in educational settings.</p> <p>In my day-to-day role at FH JOANNEUM I am a senior lecturer reading intercultural leadership at postgraduate level in both the Institute of Automotive Engineering and on the European Project und Public Management programme. In Automotive Engineering, I am also responsible for the technical/academic English programme, as well as international relations with numerous partner universities.</p>





**Sara Danelon** – in this MOOC I am a moderator. In Cramars – Italy, an adult educational center, I work as project manager, sometimes designer, and as coordinator of adult educational training. I'm waiting for your contact and to find out solutions to your possible questions.



**Erika Pernold**, E-Moderator from FH JOANNEUM in Graz, Austria. I already moderated two MOOCs in the past and work for almost 10 years in the E-Learning segment. My first experience with online concepts was the 5-stage-model by Gilly Salmon. Since that I grew more fascinated with online scenarios with every year of experience.

In this MOOC it is my duty and my goal to make learners comfortable learning in the setting and providing them technical and didactical support over our shared journey in this MOOC.



**Hanna Sprenger** – in this MOOC I am moderator from the Institute of Automotive Engineering @ FH JOANNEUM in Austria. Here I am in charge of the coordination of international R&D projects. I am looking forward to getting to know you and guide you through the MOOC discussions.



## Week 2: E-Motor – the future of the automotive industry?



**Richard Messnarz** – in this MOOC I am moderator and facilitator from ISCN GesmbH. ISCN GesmbH is a certified training body of the quality management center of the German Automotive Association (VDA-QMC). I am assessing the quality of development processes and the safety of Automotive systems used in cars, including E-Motor, Hybrid, and powertrain concepts. I was also assessor of the first KTM bike project with an E-Motor-Bike. I am looking forward to get to know you and to participate in interesting discussions.



**Erika Pernold**, E-Moderator from FH JOANNEUM in Graz, Austria. I already moderated two MOOCs in the past and work for almost 10 years in the E-Learning segment. My first experience with online concepts was the 5-stage-model by Gilly Salmon. Since that I grew more fascinated with online scenarios with every year of experience.

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## Week 3: Combustion Engine at a Glance



**Herbert Fellner** – in the ELIC MOOC I am facilitator from the Institute of Automotive Engineering @ FH JOANNEUM being a senior lecturer in the area of combustion engines. Having vast experience in teaching and also in the automotive industry, I am looking forward to exchanging my knowledge with you.



**Wolfgang Kriegler** – in this MOOC I am happy to act as facilitator working as a senior lecturer at FH JOANNEUM at the Institute of Automotive Engineering. As an active member of the company A3PS, I do not only bring in high experience in teaching but also focus very much the latest trends in automotive engineering. Therefore, I am looking forward to an active interaction with all MOOC participants.



**Erika Pernold**, E-Moderator from FH JOANNEUM in Graz, Austria. I already moderated two MOOCs in the past and work for almost 10 years in the E-Learning segment. My first experience with online concepts was the 5-stage-model by Gilly Salmon. Since that I grew more fascinated with online scenarios with every year of experience.

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## Week 4: Battery & Light Systems

	<p><b>Daniel Kouril</b> – in this MOOC I am a facilitator from the Faculty of Electrical Engineering and Computer Science at the Technical University in Ostrava, where I am acting as a Ph.D. student at the Department of Electronics. My doctoral degree program is Electric Machines, apparatus and Drives. My research interests the development of embedded HW and PCB layout of new control systems for applications of modern control algorithms on electric regulated drives. I am actively involved in teaching of Erasmus students, so I am pretty look forward to cooperating with you on this international educational project.</p>
	<p><b>Tomas Harach</b> - in this MOOC I am a facilitator from the Faculty of Electrical Engineering and Computer Science at the Technical University of Ostrava. This faculty takes part in many advanced research projects and I am very proud to be a part of it.</p> <p>I am currently working towards getting my PhD. in Electronics and I also take part in many interesting projects from the field of automotive electronics.</p> <p>I am looking forward to cooperating with you on this interesting educational project.</p>
	<p><b>Jakub Stolfa</b> – in this MOOC I am moderator and facilitator from the Faculty of Electrical Engineering and Computer Science at the Technical University of Ostrava, which is taking part in various advanced national and international research projects.</p> <p>I have Ph.D. in computer science and I am working at the university as Researcher, Lecturer and Project Manager. I have many teaching/training experiences as well as experiences as researcher, project manager and coordinator of many industry and university projects, mainly from Automotive, Software/System and Process Improvement domain. I am certified expert in Automotive SPICE and Functional Safety.</p> <p>I am happy to be part of ELIC project, which focuses to secondary education, respectively to teachers as a medium for change. It is important to focus on this level of education and cooperate with teachers at secondary schools, which hand by hand bring pupils closer to technical education in their future life.</p> <p>I am looking forward to fruitful discussions with participating teachers during our ELIC MOOC week, where we will present overview and the latest development in battery and lighting systems in automotive sector.</p>



**Erika Pernold**, E-Moderator from FH JOANNEUM in Graz, Austria. I already moderated two MOOCs in the past and work for almost 10 years in the E-Learning segment. My first experience with online concepts was the 5-stage-model by Gilly Salmon. Since that I grew more fascinated with online scenarios with every year of experience.

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## Week 5: Hot topics in Engineering – What is new and challenging for the industry?

 A portrait of Tim Ahrens, a young man with short blonde hair and glasses, wearing a white button-down shirt, standing with his arms crossed against a grey background.	<p><b>Tim Ahrens</b> – in this MOOC I am moderator and facilitator from the FLiX Institute. FLiX is a research unit belonging to the Faculty of Mechanical and Process Engineering at the University of Applied Sciences Düsseldorf. I am working here as a research assistant and doing my master studies in industrial engineering. I am looking forward to get to know you and to participate in interesting discussions.</p>
 A portrait of Erika Pernold, a woman with long brown hair, wearing a dark green top and a necklace with a circular pendant, smiling against a blue background.	<p><b>Erika Pernold</b>, E-Moderator from FH JOANNEUM in Graz, Austria. I already moderated two MOOCs in the past and work for almost 10 years in the E-Learning segment. My first experience with online concepts was the 5-stage-model by Gilly Salmon. Since that I grew more fascinated with online scenarios with every year of experience.</p> <p>In this MOOC it is my duty and my goal to make learners comfortable learning in the setting and providing them technical and didactical support over our shared journey in this MOOC.</p>
 A portrait of Hanna Sprenger, a woman with curly red hair and glasses, wearing a grey blazer over a dark top and a pearl necklace, smiling against a grey background.	<p><b>Hanna Sprenger</b> – in this MOOC I am moderator from the Institute of Automotive Engineering @ FH JOANNEUM in Austria. Here I am in charge of the coordination of international R&amp;D projects. I am looking forward to getting to know you and guide you through the MOOC discussions.</p>

## Week 6: Recap and certification – was it worth participating in the ELIC MOOC?

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	<p><b>Sara Danelon</b> – in this MOOC I am a moderator. In Cramars – Italy, an adult educational center, I work as project manager, sometimes designer, and as coordinator of adult educational training. I'm waiting for your contact and to find out solutions to your possible questions.</p>
	<p><b>Annette Casey</b> - facilitator I have been involved with the ELIC project since early 2018. Although this is my first time working actively on a MOOC, I have been working in/with virtual learning environments for a number of years. I am a senior lecturer at the Institute of Automotive Engineering, teaching technical/academic English in both our Bachelor's and Master's programmes. In my 20 years teaching at the institute, I have developed a keen interest in engineering education as a whole, incorporating methods and examples used to teach engineering subjects into my classroom activities. In addition to my teaching and mentoring duties, I am also one of two coordinators for international relations at our institute.</p>



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