





Dear Barbara:

please find the information for the SESchool web site:

- 1. Author: Alberto Avritzer
- 2. Affiliation: Sonatype, Inc.
- 3. Bio: Alberto Avritzer received a Ph.D. in Computer Science from the University of California, Los Angeles, an M.Sc. in Computer Science from the Federal University of Minas Gerais, Brazil, and the B.Sc. in Computer Engineering from the Technion, Israel Institute of Technology. He is currently Lead Performance Engineer at Sonatype. Before moving to Sonatype, he held Senior positions at Siemens Corporate Research and at AT&T Bell Laboratories. In these positions he developed new tools and techniques for performance testing and analysis. He spent the summer of 1987 at IBM Research. His research interests are in software engineering, particularly software testing, monitoring and rejuvenation of smoothly degrading systems, and metrics to assess software architecture, and he has published over 60 papers in journals and refereed conference proceedings in those areas. He is a Senior Member of ACM.

4. Tutorial Abstract:

As our society evolves, more and more aspects of our daily life de-pend on large-scale infrastructures such as software intensive com- puter infrastructures, rails and road networks, gas networks, water networks, power networks, and telecommunication networks, in- cluding the internet, wired and wireless telephony. Critical infras- tructures are everywhere and they are becoming increasingly more interconnected and interdependent. Open source software reposi- tories (e.g. Sonatype Nexus) have become central to these critical infrastructures, as they are used to support continuous system in- tegration in several critical domains such as telecom, banking, air- lines and government. In this tutorial, we present an approach for Survivability Evaluation of Critical infrastructures and its applica- tion in a DevOps environment. We present examples of application to Water, Gas, Power, and Computer infrastructures. This work is the fruit of open global research collaboration with many col- leagues in several Universities and research Labs.

Best,	
A	Alberto
C	On Thu, Mar 9, 2017 at 4:55 PM, Alberto Avritzer < <u>beto5599@gmail.com</u> > wrote: Dear Barbara:
	I have secured approval from my company to attend the SESchool on Sep 4-7. I will stay for two weeks at your University.
	Sorry for the delay in the reply as it took time to secure a slot in management agenda. I will attempt to send you all requested information by tomorrow.
	Best,
	Alberto
	On Mon, Mar 6, 2017 at 10:55 AM, Russo Barbara < Barbara.Russo@unibz.it > wrote:
	Dear Alberto,
	I am very glad you accepted to speak at the SESchool on September 4-7. The school on Software Engineering is addressed to PhD and MSc students. This year it will also host 17 EMSE second-year students. EMSE is the Erasmus Mundus MSc program that the University of Oulu, the Universidad Politecnica de Madrid and the Technische Universitaet Kaiserslautern and my university coordinate together. The program is funded by the European Commissions (Erasmus Mundus).
	I would like to start the organisation of the school and your staying. The school this year is funded by the Erasmus Mundus program, so the speakers are requested to stay in one or more of the four universities for two weeks. The EC allowed us to allocate for each speaker about 2500 Euro for these two weeks.
	Please let me know whether you are available for two weeks. In case I can find different funding source for a shorter time.
	Thus, by now I need from you two things:

me as well, but I am open to discuss what are your needs.

1. Your full name affiliation, a short bio, title of your tutorial, format of the tutorial, and one paragraph description to publish on the web.
2. In case you are available for two weeks, the time window (including the school dates) you'd like to stay at the universities of the EMSE program. You can stay at my university the whole time or travel to any other university of EMSE.
As we are publishing the conference page this week, I kindly ask you to reply with this information by Thursday (?).
Thank you
Best regards
Barbara