

Re: SeSchool September 4-7 2017



PD

Premkumar Devanbu

Tue 14/03, 15:41

Russo Barbara 



 Reply all | 

Inbox

You replied on 27/03/2017 11:41.

Hi Barbara, I've attached below a title, abstract and bio.

I am happy to give a tutorial, of the same length as last year, as long as my travel can be reimbursed. You don't need to pay me for the tutorial per se. By this I mean, I would like to be reimbursed for my travel from California to Bolzano and back, a couple days lodging in Bolzano.

best wishes,

Prem

Title: The Naturalness of Software, and How to Exploit it.

Abstract: Programming languages, like their "natural" counterparts, are rich, powerful and expressive. But while skilled writers like Zadie Smith, Umberto Eco, and Salman Rushdie delight us with their elegant, creative deployment of the power and beauty of natural language, most of what us ordinary mortals say and write everyday is Very Repetitive and Highly Predictable.

This predictability, as most of us have learned by now, is at the heart of the modern statistical revolution in speech recognition, natural language translation, question-answering, etc. We will argue that in fact, despite the power and expressiveness of programming languages, most, in fact are quite repetitive and predictable, and can be fruitfully modeled using the same types of statistical models used in natural language processing. There are numerous and exciting applications of this rather unexpected finding.

This insight has led to an international effort, with numerous projects in the US, Canada, UK, Switzerland, and elsewhere. Many interesting results have been obtained. This tutorial is a practitioners' introduction to the basic concepts of Statistical Natural Language Processing, and current results, for Software Engineering Researchers who want to learn about this exciting

and rapidly developing area.

Bio: Prem Devanbu received his B.Tech from the Indian Institute of Technology in Chennai, India and his PhD from Rutgers University. He is Professor of Computer Science at UC Davis. He has published over 140 papers. He has served as program chair for both major conferences (ICSE and FSE) and served on the editorial boards of all major journals (IEEE TSE, ACM TOSEM, ESE Journal) in software engineering. He has received 3 best paper awards (MSR, ASE, ICSE NIER) and 4 ACM Distinguished Paper awards, and the MSR 2016 10 year most-influential paper award. His papers have appeared by invitation in CACM Research Highlights twice, in 2009 and in 2016. His former students and postdocs have held faculty positions at CMU, U. of Virginia, UCL (London, UK), U of Alberta, UBC (Vancouver) and Microsoft Research. He even has his own web page, which Google seems to know about.

On Mon, Mar 13, 2017 at 2:54 AM, Russo Barbara <Barbara.Russo@unibz.it> wrote:

Dear Prem,

ok. I will find a different solution to pay you possibly including a honorary. I will let you know the soonest.

Would you be so kind to send me your idea of tutorial for this year? I have a couple of students working on the web page still this week so I would like to draft the page (not publishing it until everything is fixed).

Thank you

Best regards

Barbara

From: Premkumar Devanbu <ptdevanbu@ucdavis.edu>

Sent: 06 March 2017 17:53

To: Russo Barbara

Subject: Re: SeSchool September 4-7 2017

Hi Barbara, thanks for your e-mail. Looking forward to this!

As you might recall, we had discussed this earlier... I am NOT planning to stay the full 2 weeks. I can stay for a few days in Bolzano, but no more. Note that before the summer school, we have the ICSE 2018 deadline, for which I need to be with my students in Davis. Right after my lecture, we have the FSE conference, which I am attending in Paderborn. I was not made aware of this 2 week stay requirement, before now. Sorry about that.

Thanks again for including me, and please let me know what the circumstances of the visit could be?

warm regards,

Prem

PS: I've attached below the thread of discussion from earlier, wherein I drew my conclusions stated above:

Prem,

yes. Let's fix on the 4th and three hour tutorial. Maybe you could arrive one-two days earlier and meet the students.

Barbara

From: Premkumar Devanbu <ptdevanbu@ucdavis.edu>

Sent: 04 October 2016 01:08

To: Russo Barbara

Subject: Re: expensing travel costs/next summer

Hi Barbara, you may have seen:

<http://esec-fse17.uni-paderborn.de/>

ESEC/FSE 2017

esec-fse17.uni-paderborn.de

ESEC/FSE 2017. The joint meeting of the European Software Engineering Conference and the ACM SIGSOFT Symposium on the Foundations of Software Engineering is an ...

The main conference is Sept 6-8. So any chance I could do my thing ideally Sept 4, less ideally Sept 5? So gives me one day to catch a train to Munico & then Paderborn.

Prem

On Mon, Oct 3, 2016 at 12:09 AM, Russo Barbara <Barbara.Russo@unibz.it> wrote:
4-7 September 2017

Barbara

From: Premkumar Devanbu <ptdevanbu@ucdavis.edu>
Sent: 03 October 2016 09:01
To: Russo Barbara
Subject: Re: expensing travel costs/next summer

Thanks for the quick response Barbara. Exactly what is the date for the Erasmus Mundus school?

Prem

On Sun, Oct 2, 2016 at 11:03 PM, Russo Barbara <Barbara.Russo@unibz.it> wrote:
Prem,
thank you for your tutorial. It was perfect.

Yes, I would be really glad if you come next year. If you agree, I will propose your name and the topic of this year seminar on next October 20th at the meeting of the Erasmus Mundus master.

Yes, please contact Annalisa and put me in CC so that I can help in case of need.

Best regards
Barbara

From: Premkumar Devanbu <ptdevanbu@ucdavis.edu>
Sent: 03 October 2016 03:21
To: Russo Barbara
Subject: expensing travel costs/next summer

Hi Barbara,

Hope you're doing well. Thanks again for inviting me to give the tutorial at Bolzano. I really enjoyed it; it's a lot of fun to teach students who are so attentive and engaged.

As I mentioned, I am definitely interested to do it next summer if you're interested. I realize it's a long time away, but if/when you know whether you would like me to do something, please let me know, so I can plan for it with my wife. Of course, I totally understand if you want to change the topics, very reasonable to do so.

Finally, as far as reimbursing my travel, I deal directly with Ms. Annalisa Attianese, right?

thanks.

best wishes,

Prem

Affiliation stated for identification purposes only.

On Mon, Mar 6, 2017 at 7:49 AM, Russo Barbara <Barbara.Russo@unibz.it> wrote:

Dear Prem,

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. We allocated for each speaker about 2500 Euro for these two weeks.

Thus, by now I need from you two things:

- 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. 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

--

Prem Devanbu,
[Professor,](#)
[DECAL Lab](#) Co-director,
Computer Science,
UC Davis
(Tamil: பிளேம்குமார் தேவன்பு)
Pronouns: he/him/his

Affiliation stated for identification purposes only. All opinions are mine alone.

--

Prem Devanbu,
[Professor,](#)
[DECAL Lab](#) Co-director,
Computer Science,
UC Davis
(Tamil: பிளேம்குமார் தேவன்பு)
Pronouns: he/him/his

Affiliation stated for identification purposes only. All opinions are mine alone.