

# Goals of the seminar

- **You:** CSE, ES, BIS
  - No premaster! Homologation courses – OK
- Getting acquainted with the **research topics** of SET
- Getting acquainted with the basics of academic research:
  - **reading** scientific papers
  - **presenting** scientific results in oral and written form
  - **reviewing** work of peers
- Possible preparation for Master Thesis project
  - If you like the topic and the supervisor likes your work...

# Helping you to achieve these goals

- **Coordinators:**

- Alexander Serebrenik

[a.serebrenik@tue.nl](mailto:a.serebrenik@tue.nl), MF 6.087, 3595, @aserebrenik

- **Supervisors:**

- Software engineering researchers (SET)
- Mark, Alexander, Ruurd, Tom
  - or our PhD students
- *If you do not have one contact one ASAP!*

- **Scientific literature:**

- Library, Google scholar, IEEEXplore, ACM DL, Springer

# How can one achieve these goals?

Preparation	Introductory talk by the coordinator	Choose a topic of your interest and contact the supervisor  Original ideas are welcome!
Orientation	Mini-workshop ( <b>O1</b> , Nov 25)	Research proposal: First version ( <b>P1</b> ): Nov 18 Peer review ( <b>RP</b> ): Nov 21 Final version ( <b>P2</b> ): Nov 30
Research		Report: First version Jan 6
Finalization	Peer-reviewed ( <b>RO</b> ) presentations ( <b>O2</b> ) (Jan 9, 13, 16)	Report: First version ( <b>W1</b> ): Jan 6 Peer review ( <b>RW</b> ): Jan 17 Final version ( <b>W2</b> ): Feb 1

**Grade =**

$$0.15 * P2 + 0.3 * O2 + 0.4 * W2 + 0.075 * RW + 0.025 * RP + 0.025 * RO1 + 0.025 * RO2$$

# When and where

- **Physically**

- Group meetings (not every week, check the website)
  - Tuesday, PT 2.19, 15:45-17:30
  - Friday, PT 2.19, 8:45-10:30
- With your supervisor(s)
  - Usually once a week, make appointments

- **Virtually**

- <http://www.win.tue.nl/~aserebre/2IS95/>
- Peach
  - If you are registered in OASE, you should also have access in Peach



# SET seminar students write scientific papers

- Dajsuren, Y., **Gerpheide, C.M.**, Serebrenik, A., Wijs, A.J., Vasilescu, B.N. & Brand, M.G.J. van den (2014). Formalizing correspondence rules for automotive architectural views. In L. Seinturier, T. Bures & J.D. McGregor (Eds.), Tenth International ACM Sigsoft Conference on the Quality of Software Architectures, Lille, France, June 30-July 4, 2014. (pp. 129-138). New York NY: ACM. **(Seminar)**
- **Pletea, D.**, Vasilescu, B.N. & Serebrenik, A. (2014). Security and emotion : sentiment analysis of security discussions on GitHub. 11th Working Conference on Mining Software Repositories, Hyderabad, India, May 31-June 1, 2014. (pp. 348-351). New York NY: ACM. **(Seminar)**
- **Kouters, E.T.M.**, Vasilescu, B.N., Serebrenik, A. & Brand, M.G.J. van den (2012). Who's who in Gnome : using LSA to merge software repository identities. Proceedings of the Early Research Achievements (ERA) track of the 28th IEEE International Conference on Software Maintenance, Trento, Italy, September 23-30, 2012). (pp. 592-595). Piscataway: IEEE. **(Seminar+Capita)**



We ask you to **come up with a problem** and **present results** that compare **at least two settings involving single information sources** or a **combination of information sources**.

<http://2015.msrconf.org/challenge.php>

# SET seminar

**Course code:** 2IS95 (OWInfo description can be found [here](#)).

**Time and location:** Tuesday, 15:45-17:30 (7th and 8th hour) and Friday, 8:45-10:30 (1st and 2nd hour), at Potentiaal 2.19 ([plan](#)).

**Target audience:** Master (CSE, ES, BIS) students interested in Software Engineering. Students intending to work on their graduation project with Software Engineering & Technology as specialisation are expected to participate in the seminar.

**Responsible lecturer:** [Alexander Serebrenik](#)

**Submission:** [Peach](#)



Course c	Date	Speaker	Topic
Time an Target a expected Respons Submiss	November 11	Alexander Serebrenik	Introduction
	November 14		
	November 18		
	November 18		Deadline Research proposal submissions (P1) - preliminary version
	November 21		
	November 21		Deadline for the review of another student's proposal (RP)
	November 25		Mini-workshop (O1)
	November 25		Upload your mini-workshop slides (O1) in Peach
	November 28		No meeting
	November 30		Deadline Research proposal submissions (P2) - final version
	December 2		
	December 5		
	December 9		
	December 12		
	December 16		
	December 19		No meeting
	January 6		
	January 6		Deadline for the written assignment (W) - preliminary version
	January 9	Students	O2
	January 13	Students	O2
	January 16	Students	O2
	January 17		Deadline for the review of another student's work (RW)
	February 1		Deadline for the written assignment (W) - final version

# Good luck!