

SKY Challenge – 3rd Announcement – EXTENDED Dates

The Tweetable SKY Challenge 2014

What is SKY Challenge 2014?

SKY = Software Knowledge: software in its highest abstraction level is runnable knowledge.

THE IDEA – start development from a small ontology set defining the software system concepts.

THE PROBLEM – apply the idea to real software systems with a tool and added input to convert the ontology set into runnable code.

SKY Challenge 2014 REQUIREMENTS:

- a. Starting point: a “Tweetable Nano-Ontology” (TNO), indeed very small, at most 140 characters;
- b. A demo system: a tool and an added input, translating the TNO into UML, down to runnable code.
- c. The SKY Challenge 2014: demonstrate the TNO translation and runnability of the output system.

HOW TO PARTICIPATE?

BEFORE the SKY Workshop:

1. Prepare your “Tweetable Nano-Ontology”;
2. Build/test your tool and added input translating TNO into UML/ runnable code: a demo that runs!
3. Write a Description Paper: the tool architecture, two case studies, discuss the tool novelty, argue that the demo tool is scalable to real applications, how the requirements were addressed. It must comply with SKY Workshop SHORT paper instructions (up to 8 pages) .
4. Prepare your Tweetable Challenge: the “Tweetable Nano-Ontology” as its contents and an URL pointing to two pdf files: a- the Description Paper; b- Guide/Starter to Web accessible tool.
5. Submit your Challenge: a- open a Twitter account; b- your account should follow our account: “**TheSKYTweeter@TheSKYTweeter**”; c- tweet your Tweetable Challenge.

DURING & AFTER the SKY Workshop:

1. Challenges invited to SKY: Make your Challenge Pitch (300 words) and run Demo in 20 minutes;
2. Successful Challenges’ Description Papers published online in the SciTePress Digital Library and in the SKY website.

IMPORTANT DATES (**EXTENDED**)

Submissions: October 3, 2014.

Notifications: October 10, 2014 – invitation to present your Challenge.

SKY Challenge: October 22, 2014 – SKY’2014 Workshop.

FURTHER INFO

Follow: **TheSKYTweeter@TheSKYTweeter**

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Inquiries: email SKYChallenge@SoftwareKnowledge.org.