ETAPS DAILY

TACAS 20 – an Afternoon on Tools and Algorithms

After the start of the main conferences on Monday, today we will celebrate the 20iest anniversary of TACAS …

In 1995, TACAS started off as a workshop in Aalborg, Denmark, and very rapidly turned into THE prime venue for researchers developers and users working on rigorously based tools and algorithms for the construction and analysis of systems.

Since its inception, TACAS bridges the gaps between different communities with this common interest and supports them in their quest to improve the utility, reliability, flexibility and efficiency of tools and algorithms for building systems.

The celebration features anecdotal reflections on the history of TACAS, presents awards for the most influential contributions in the first 20 years of TACAS, and a forward looking panel on tools and tool competitions. The celebration takes place in the auditorium starting 15:15. It is open for everyone.

See you there,

the TACAS SC

Time Table
8^{30} - 9^{00}: registration
9^{00}-10^{00}: FASE invited talk
10^{00}-10^{30}: coffee break
10^{30}-12^{30}: parallel sessions
12^{30}-14^{00}: lunch
14^{00}-15^{00}: POST invited talk
15^{00}-16^{00}: parallel sessions
16^{00}-16^{30}: coffee break
16^{30}-18^{00}: parallel sessions
20^{00}-22^{00}: TACAS-20 dinner

Scientific Events
FASE invited talk: Christel Baier (TU Dresden, Germany)
POST invited talk: David Mazières (Stanford University, US)
ESOP (Mont Blanc),
FASE (Kilimanjaro)
FOSSACS (Makalu)
POST (Cervin),
TACAS, TACAS-20 (Auditorium)

Social Events
TACAS-20 dinner at Restaurant Chasse Spleen (on registration)

UNIVERSITE JOSEPH FOURIER
SCIENCES.TECHNOLOGIE.MEDECINE

Weather Forecast
(short version: enjoy spring in Grenoble)

	AM	PM	Evening
Tuesday	🌧️	⛅	🌙
Wednesday	☀️	☀️	🌙
Thursday	☀️	☀️	🌙

FASE Invited Task (Christel Baier, Technical Uni Dresden, Germany)
Probabilistic model checking and non-standard multi-objective reasoning

Abstract: we report on the experiences we made in inter-disciplinary research projects where we contribute with formal methods for the analysis of hardware and software systems. Many performance measures that have been identified as highly relevant by the respective domain experts refer to multiple objectives and require a good balance between two or more cost or reward functions, such as energy and utility. The formalization of these performance measures requires several concepts like quantiles, conditional probabilities and expectations and ratios of cost or reward functions that are not supported by state-of-the-art probabilistic model checkers. We report on our current work in this direction, including applications in the field of software product line verification.
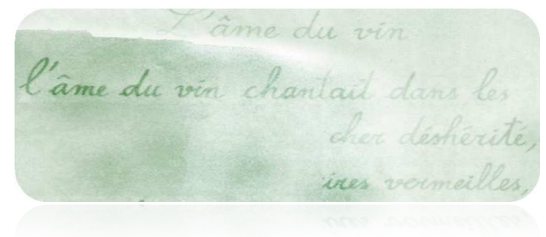
Post Invited Task (David Mazières, Stanford University, US)
Security and the Average Programmer

TACAS Dinner (on registration)

TACAS celebrations will continue with a special dinner at Chasse Spleen.

How to go to Chasse Spleen: next to tram station "Notre Dame Musée" of B tram. See map on the Website.

Some Restaurants in Grenoble

Grenoble's gastronomy has more to offer than the impression you might have got at yesterday's reception. We propose just a very small selection here.

Where to drink a beer:
- O'Callaghan: Place de Berulle (Irish Pub and Burger restaurant).
- Les Frères Berthom: 1, rue St. Hugues (Belgian beer, well-known by all students in Grenoble).

Nice and not expensive:
- Au Village: 6, Place Notre Dame (Local Cuisine from the mountains where you will get enough).
- Le Bombay: 60 Cours Jean Jaurès (the best Indian in town)
- Le Mezze: 16 Rue Gabriel Péri (one of the better Lebanese)
- All the pizzerias on the other side of the river (A nice animated place and promenade along the river)

A bit more expensive:
- Epicurien: 1, Place aux Herbes (Gastronomic French cuisine).
- Grill Parisien: 34, Alsace Lorraine (French cuisine, Mediterranean style, excellent quality for the price)
- L'Escalier: 6 Place de Lavalette (one of the best addresses in town, but also pretty expensive).
- Sens: 50 boulevard Gambetta (modern cuisine, also pretty expensive).