

SAC-FIRE Workshop:
advanced research and experimentation in networking
Day-one: Tuesday March 4th, 2008 (14:00 – 18:30)

**Introduction on the
SAC and FIRE
initiatives**

Pres.

14:00-14:15	Welcome	P. Blixt <i>EU Commission</i>
14:15-14:30	Introduction	S. Giordano – A. Manzalini <i>workshop co-chairs</i>
14:30-15:15	Key Note Speech from Jim Kurose – Univ. of Massachusetts	
15:15-15:45	Coffee Break	

Keynotes on SAC

15:45-16:15	ANA: Autonomic Network Architecture Research		ANA
16:15-16:45	Biologically Inspired Open Network		BIONETS
16:45-17:15	Bringing Autonomic Services to Life	<i>Antonio Manzalini</i>	CASCADAS
17:15-17:45	Ever-Growing Global Scale-Free Networks		EVERGROW
17:45-18:15	Mobile Social Networking	<i>Jon Crowcroft</i>	HAGGLE

**18:15 –
18:30**

Closing remarks of day one

19:00 – 22:00	<i>Social Networking: COCKTAIL and DINNER</i> <i>Villa Gualino</i> <i>30 euro</i> <i>(please contact Enza.Palazzo(at)isi.it for reservations)</i>
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Day-two: Wednesday March 5th, 2008 (09:00 – 18:00)

Hot topics on SAC research (CFP)

Homomorphic security mechanisms and selected applications in self-organizing networks – M. Onen
Security in Autonomic Systems - D. Schreckling
Autonomic component-ware tool-kit for SAC - S.Haseloff
Service placement – I. Stravakakis
Podnet - M May

9:00-11:00 Path explosion in PSN by A. Chaintreau
Measurements of world Internet topology Y. Shavitt
EVERLAB high performance distributed cluster - E. Jaffe
Opportunistic Communications in Intelligent Transportation Systems - R. Cohen
Self-organising knowledge network for autonomic communication services - F.Zambonelli

11:00-11:30 Coffee Break

11:30-13:00 FIRE projects

Socio-economics and management	
Experimental facilities and large-scale interconnected testbeds	OneLab2 – S. Fdida VITAL++ – C. Skianis
New Paradigms: Architectures and Concepts	ECODE – D. Papapdimitriou ResumeNet – B. Plattner PERIMETER – M. Perez
Experimentally-driven long-term research	SMART-Net – L. Salgarelli NC4 – M.Uden & E. Davies

13:00-14:00 Lunch Break

14:00-14:45 Key Note Speech from **K. Fall** – INTEL research

14:45-15:15 Coffee Break

	Panel:	Panel chair :
15:15	<i>Advanced research and experimentation walking together: defining a FIRE strategy</i>	<i>F. Sestini</i> <i>EU Commission</i>

17:30 Wrap-up and Conclusions

Registration is FREE OF CHARGE (except for the dinner) but mandatory
Please send an email with subject "*SAC-FIRE workshop REGISTRATION*" to
enza.palazzo(at)isi.it specifying:

- Name, surname
- Company
- IST/ICT project (if applicable)

The workshop will be held in Turin, co-located with the review of the 5 SAC projects
ANA, BIONETS, CASCADAS, EVERGROW and HAGGLE, at **Villa Gualino**
(http://www.isi.it/main.php?liv1=about&liv2=reach_us)

- Monday 3 March 10:30 - 19:00, and Tuesday 4 March 9:00 - 13:00 : parallel reviews of EVERGROW, ANA and CASCADAS
- Thursday 6 March 9:00 - 18:00 and Friday 7 March 9:00 - 12:30 : parallel reviews of HAGGLE and BIONETS.

To reserve a hotel room there, please contact:
Enza Palazzo - I.S.I. Foundation
[enza.palazzo \(at\) isi.it](mailto:enza.palazzo@isi.it)

Accommodation rates at Villa Gualino:
Single room Euro 62 (B&B) per day
Double room Euro 97 (B&B) per day
Meals: Euro 13 each at the Self service restaurant.