



Systems of Systems Working Group

Webinar Series on Systems of Systems

SoS WG Chair: Alan Harding, Alan.D.Harding@baesystems.com, +44 1252 383596

SoS WG Co-Chair: Judith Dahmann, jdahmann@mitre.org, +1 (703) 983-1363

Webinar Coordinator: Eric Honour, ehonour@hcode.com, +1 (615) 614-1109

Friday, 30 May 2014

11:00am – 12:00pm EDT

SoS Case Study: An Emergency Response System in Italy

We will present a case study of an SoS located in northern Italy: an emergency response system which is responsible for providing emergency aid on demand to members of the public. This SoS encompasses distributed mobile units, such as ambulances, as well as call centre operators and communications systems. There are many challenges in this domain. The physical environment can present problems for travel and for communications, and the SoS is often required to co-operate with many other autonomous agencies such as coastguards, mountain rescue, law enforcement, and similar emergency response organisations across nearby international borders. We will describe the SoS characteristics of the case study and its context, using as a guide a case study framework developed by the INCOSE SoS Working Group.

Dr. Claire Ingram, Newcastle University

Dr Claire Ingram is a Research Associate at Newcastle University. She has a PhD in Computer Science and has spent five years working as a commercial software developer in the UK. Since 2012 she has been contributing towards COMPASS, an EU-funded project that researches tools and techniques to support model-based techniques for developing and maintaining systems of systems. On COMPASS she focuses on architectural patterns for systems of systems, architectural modelling and fault tolerance. Her research interests extend to software complexity, metrics, requirements engineering and traceability, and she is the author of international publications in these areas.



Dr. Paolo Casoto, INSIEL

Dr. Paolo Casoto works as Software Analyst and Engineer in INSIEL s.p.a. in the area of e-health and ICT based medical solutions. He has a master degree in Computer Science and a Ph.D. in Artificial Intelligence, both from University of Udine. He has a background in artificial intelligence applied to natural language processing and sentiment analysis, digital libraries and context aware computing and he is author of several national and international publications in such areas. Since 2009 he has been involved in software engineering and object oriented modelling and design techniques. He has been a member of the COMPASS project since 2013 and is focusing his work on the industrial benchmarking of the proposed solutions according to the specific needs and scenarios expressed by INSIEL.



Schedule of Upcoming Webinars

30 May 2014 – ***“SoS Case Study: An Emergency Response System in Italy”*** – Dr. Claire Ingram, Newcastle University; Dr. Paolo Casoto, INSIEL

27 Jun 2014 – TBD – likely another SoS case study

25 Jul 2014 – TBD

Future topics of interest to the SoS WG may be proposed by contacting the webinar coordinator.

Technical Information

Join the webinar through INCOSE’s connection with GlobalMeet. The web link, call-in numbers, and passcodes for the SoS webinars remain the same for each monthly webinar.

WEBINAR

To join the meeting, direct your browser to

<https://incose.pgimeet.com/GlobalmeetTwelve>

AUDIO

The teleconference facility can call you back to connect you by audio, or you may call in separately. If you wish to call in separately, use the information below:

Call-in number (USA): +1 (719) 457-1414

Guest passcode: 944 440 9838

(Telephone numbers in other countries are on the next page.)

NOTICE

GlobalMeet will be used to record the meetings.

By participating in this meeting, you agree that your communications may be monitored or recorded at any time during the meeting.

Participant Features:

Mute / Un-mute *6

Increase volume *4

Decrease volume *7

Increase microphone *5

Decrease microphone *8

Help menu *1

Reservationist *0

Dial In Numbers:

USA/Canada: 1-719-457-1414
Canada, Montreal: +1 514 669 5944
Canada, Toronto: +1 647 426 9168
Argentina (toll free): 0800 666 3149
Australia (toll free): 1 800 804 723
Australia, Brisbane: +61 (0) 7 3015 0541
Australia, Melbourne: +61 (0) 3 8687 0557
Australia, Sydney: +61 (0) 2 8017 6141
Austria (toll free): 0800 8866 3406
Austria, Vienna: +43 (0) 1 25302 1913
Bahrain (toll free): 800 04075
Bahrain, Manama: +973 1619 8740
Belarus (toll free): 8 820 0011 0349
Belgium (toll free): 0800 39270
Belgium, Brussels: +32 (0) 2 400 6949
Brazil, Rio de Janeiro: +55 21 4063 8359
Brazil, Sao Paulo: +55 11 5582 6534
Bulgaria (toll free): 00800 111 4994
Bulgaria, Sofia: +359 (0) 2 491 6046
Chile (toll free): 123 0020 9725
China (lo-call): +400 613 8102
China, Beijing: +86 10 5904 5046
China, Shanghai: +86 21 2039 7080
Colombia (toll free): 01 800 518 0789
Croatia (toll free): 0800 7744
Cyprus (toll free): 800 97414
Czech Republic (toll free): 800 142 926
Czech Republic, Prague: +420 225 986 562
Denmark (toll free): 80 25 00 00
Denmark, Copenhagen: +45 32 72 78 89
Egypt (toll free): 0800 000 0540
Estonia (toll free): 800 011 1585
Estonia, Tallinn: +372 622 6557
Finland (toll free): 0800 770 321
Finland, Helsinki: +358 (0) 9 2310 1662
France: 0811 655 104
France (toll free): 0805 101 205
France, Paris: +33 (0) 1 76 77 22 58
Germany: 01801 001 073
Germany (toll free): 0800 588 9227
Germany, Frankfurt: +49 (0) 69 5060 9538
Germany, Munich: +49 (0) 89 7104 3510
Greece (toll free): 00800 128 827
Greece, Athens: +30 211 181 3858
Hong Kong: +852 5808 3207
Hong Kong (toll free): 800 930 242
Hungary (toll free): 068 002 0141
Hungary, Budapest: +36 1408 8955
Iceland (toll free): 800 8378
India (toll free): 000 800 100 8317
India, Bangalore: +91 (0) 80 6127 6714
India, Delhi: +91 (0) 11 6641 1352
India, Mumbai: +91 (0) 22 6187 5038
Indonesia (toll free): 001 803 016 2553
Ireland: 1890 907 633
Ireland (toll free): 1800 936 896
Ireland, Dublin: +353 (0) 1 246 5616
Israel (toll free): 1809 246 054
Israel, Tel Aviv: +972 3721 7933
Italy (toll free): 800 148 223
Italy, Milan: +39 02 3600 8021
Italy, Rome: +39 06 8750 0695
Japan (mobile): 0120 526 211
Japan (toll free): 0120 625 211
Japan, Chiba: +81 (0) 43 321 6883
Japan, Fukuoka: +81 (0) 92 290 6883
Japan, Hiroshima: +81 (0) 82 558 6883
Japan, Nagoya: +81 (0) 52 850 6883
Japan, Osaka: +81 (0) 6 4560 2415

Japan, Sapporo: +81 (0) 11 234 6883
Japan, Sendai: +81 (0) 22 708 6883
Japan, Shizuoka: +81 (0) 54 902 6883
Japan, Tachikawa: +81 (0) 42 841 6883
Japan, Tokyo: +81 (0) 3 4560 1269
Japan, Toyama: +81 (0) 76 408 6883
Japan, Urawa: +81 (0) 48 698 6883
Japan, Yokohama: +81 (0) 45 677 6883
Kazakhstan (toll free): 8800 333 7569
Latvia (toll free): 8000 3408
Latvia, Riga: +371 6601 3632
Lithuania (toll free): 8800 31460
Lithuania, Vilnius: +370 5205 5473
Luxembourg: +352 2088 1756
Luxembourg (toll free): 800 24393
Malaysia (toll free): 1 800 816 163
Malaysia, Kuala Lumpur: +60 (0) 3 7724 8015
Mexico (toll free): 001 800 514 5955
Mexico (toll free): 01 800 054 0374
Mexico, Mexico City: +52 55 1207 7356
Morocco (toll free): 0800 091 309
Morocco, Casablanca: +212 (0) 525 06 0228
Netherlands (toll free): 0800 023 0691
Netherlands, Amsterdam: +31 (0) 20 715 3980
New Zealand (toll free): 0800 452 941
New Zealand, Auckland: +64 (0) 9 929 1833
New Zealand, Christchurch: +64 (0) 3 974 2594
New Zealand, Wellington: +64 (0) 4 909 4677
Norway (toll free): 800 51061
Norway, Oslo: +47 21 00 26 03
Panama (toll free): 00 800 226 5955
Peru (toll free): 0800 55100
Philippines (toll free): 1 800 111 014 10
Poland (toll free): 00 800 121 4362
Poland, Warsaw: +48 (0) 22 295 3578
Portugal (toll free): 800 784 436
Portugal, Lisbon: +351 21 318 0031
Romania (toll free): 0800 885 830
Romania, Bucharest: +40 (0) 31 810 7132
Russia (toll free): 810 800 2504 1012
Russia, Moscow: +7 495 646 1861
Saudi Arabia (toll free): 800 844 8424
Singapore: +65 6622 1961
Singapore (toll free): 800 616 3196
Slovakia (toll free): 0800 002 007
Slovakia, Bratislava: +421 2 3321 5499
Slovenia (toll free): 0800 81127
Slovenia, Ljubljana: +386 1888 8188
South Africa (toll free): 0800 999 287
South Africa, Johannesburg: +27 11 589 8329
South Korea (toll free): 00798 6136 1459
South Korea, Seoul: +82 (0) 2 3483 2847
Spain (toll free): 900 803 691
Spain, Barcelona: +34 93 800 1968
Spain, Madrid: +34 91 114 7290
Sweden (toll free): 0200 883 444
Sweden, Stockholm: +46 (0) 8 5066 2770
Switzerland (toll free): 0800 841 704
Switzerland, Geneva: +41 (0) 22 595 4798
Switzerland, Zurich: +41 (0) 44 580 7251
Taiwan (toll free): 0800 666 672
Taiwan, Taipei: +886 (0) 2 2650 7334
Thailand (toll free): 001 800 6136 1477
Turkey (toll free): 00800 4488 28190
Turkey, Istanbul: +90 212 375 5021
UAE (toll free): 8000 3570 2669

UK: 0845 351 2785
UK (toll free): 0800 368 0952
UK, Belfast: +44 (0) 28 9595 0246
UK, Edinburgh: +44 (0) 13 1460 0118
UK, London: +44 (0) 20 3481 0138
UK, Reading: +44 (0) 11 8370 0119
Ukraine (toll free): 0800 500 689
Uruguay (toll free): 0004 019 0188
USA /Canada (toll free): 1-888-619-1583
Venezuela (toll free): 0 800 100 8300
Vietnam (toll free): 1201 1445