

Welcome Reception

The Welcome Reception of SIES will be held at 17:30-19:00 on Wednesday 20th at MRI, right outside the conference room, in conjunction with the WIP Poster Session. Drinks and snacks will be served.

Poster Session

The Poster Session for the WIP papers will be held in conjunction with the Welcome Reception, starting at 17:30 on Wednesday 20th.

Conference Banquet

The Banquet of SIES will be held at Marxzeller Mühle on Thursday 21st.

- Address: Albtalstrasse 1, 76359 Marzzell
- Phone: +49 7248 9196-0



Marzzell is a town, located on the Alb and on the heights of the North Black Forest. It takes about 30 minutes by car from the conference venue (MRI and Technologiefabrik) to Marzzell. SIES has organized bus transportation from [Technologiefabrik](#) at 18:15 on Thursday 21st. The drink service will start at 19:00. The banquet (food service) will start at 19:30 and finishes around 22:00 (returning with a bus). The bus returns Technologiefabrik at 22:30.

In case you want to go to the banquet restaurant by yourself, please take the (S-Bahn train) **S1** from Karlsruhe Marktplatz to Marzzell (direction Bad Herrenalb), which takes about 40 minutes. You need to buy a ticket for 5 zones (Waben) or a 24-hour ticket with Regiosolo (for one person) or Regioplus

(for up to 5 people). The restaurant is about 300 meters from the train station in Marzzell.

Please indicate to the conference staffs if you do not plan to participate in the banquet so that we can organize the transportation smoothly.

Tips for Local Transportation

Despite the ongoing construction work in the city center of Karlsruhe, using public transport is often the best and easiest way to reach your destination. KVV (Karlsruhe Traffic Network) has not only lines that operate within the city, but it also connects to the outskirts around Karlsruhe.

The KVV Network is divided into "Waben" areas (honey comb areas), as seen in the provided map. The area of Karlsruhe is yellow-colored and you can travel within this area with a ticket for 2 Waben (which costs 2.20 EUR). If you want to travel further (from Karlsruhe to Eggenstein or Leopoldshafen, for example) you have to buy a ticket for 3 Waben (which is 2.90 EUR) because Eggenstein is outside the yellow-colored area.

There are ticket vending machines at almost every tram stop and sometimes on the trams themselves. Some machines only take coins. Please be aware that most tickets don't have a timestamp on them. If this is the case, you will have to validate your ticket in one of the little yellow boxes (ticket-validating machine) inside the trams or S-Bahns. Some ticket machines (mostly at the main station) generate tickets with timestamps already, and, therefore, don't need further validation.

Contact Information and Emergency

If you have a medical or police emergency outside of the conference meeting time, dial 112 on any telephone and an emergency operator will assist you. In case of an emergency your hotel management may also be able to assist you.

Please read the information carefully before contacting us. For any general request please refer to the conference registration desk. In urgent cases you may contact:

Jian-Jia Chen (+49 176 32383 163)

7th IEEE International Symposium on Industrial Embedded Systems (SIES'12)



**June 20 – June 22, 2012
Karlsruhe, Germany**

General Information



Welcome Message

Welcome to the 7th IEEE International Symposium on Industrial Embedded Systems (SIES 2012). The aim of SIES is to bring together researchers and practitioners from the industry and academia, and provide a platform to report recent developments, deployments, technology trends and research results related to embedded systems and their applications in various industrial environments.

SIES 2012 comes after a number of previous successful editions held in Västerås (Sweden 2011), Trento (Italy 2010), Lausanne (Switzerland 2009), La Grande Motte (France 2008), Lisbon (Portugal 2007) and Antibes Juan-Les-Pins (France 2006). The 2012 edition is being held in Karlsruhe (Germany), which is a city well known for the Karlsruhe Institute of Technology or the KIT.

SIES 2012 will feature two keynotes - by Jörg Henkel from KIT and René Graf from Siemens. In addition it will feature a number of invited talks and peer reviewed paper presentations that have been organized into a total of 10 sessions, one of them consisting of Work-in-Progress papers.

We welcome you to Karlsruhe, which has a number of interesting landmarks, two botanical gardens, a Museum of Natural History, the Baden State Theatre, and a number of other museums and art galleries. On behalf of everyone who contributed towards organizing this event, we wish you an enjoyable conference and an exciting stay in Karlsruhe.

SIES 2012 General Chairs:

- Jian-Jia Chen, KIT, Germany
- Richard Zurawski, ISA Group, USA

SIES 2012 Program Chairs:

- Thomas Nolte, Mälardalen University, Sweden
- Samarjit Chakraborty, TU München, Germany

SIES 2012 Work-in-Progress Chairs:

- David Macii, University of Trento, Italy
- Lars Bauer, KIT, Germany

Advance Program

Please refer to another leaflet in the conference bag. You can also get the advance program from the registration desk.

Conference Venue and Traffic Information

SIES 2012 is located at Max Rubner-Institut (MRI, Address: Haid-und-Neu-Strasse 9, 76131 Karlsruhe). All the presentations are scheduled at Hörsaal 119 in MRI. From Karlsruhe Hauptbahnhof to the conference venue (near by stops: Karl-Wilhelm-Platz and Hauptfriedhof):

1. Tram line 4 (direction Waldstadt).
2. Take Tram line 6 or S1/S11/S4/S41 to Karlsruhe Marktplatz or Tram line 3 to Kronenplatz and transfer with Tram line 5 or S-Bahn S2. The map of the local transportation can also be found from your conference bag.



<http://goo.gl/maps/w200>

Registration Desk

Please register at our registration desk in the foyer of the conference venue as soon as possible during our opening hours. Here you will receive your conference bag, USB proceedings, your badge, internet account and the tickets for the lunches and banquet.

The registration desk is located in the first floor of Max Rubner-Institut, next to the conference room. Conference personnel will be available to assist conference attendees.

The registration desk opens at 08:15 every day during the conference. The registration desk will be open during office hours.

Internet Access

All conference attendees are provided with an internet account (login and password) to access the KIT network. Please use wireless LAN (WLAN) to connect to ssid [wkit-802.1x](#). After the connection is built, please open a browser and connect to a website. Then, you will be asked to provide your account and password for accessing the Internet.

Information for Authors

The conference room is equipped with a digital projector and a Windows computer. Authors are requested to prepare their presentations in electronic form, preferably in PDF and MS PowerPoint. Presentations can be sent to the SIES 2012 team or brought along on a USB thumb drive (one USB thumb drive is included in the conference material for a full registration).

Each regular paper will have 25 minutes to present plus about 5 minutes for discussion (questions and answers). We recommend structuring your presentation according to this schedule. Each Work-in-Progress (WIP) paper will have 5 (sharp) minutes to present and no minutes for direct discussion. Instead, discussions are deferred to the Poster Session following the WIP Session. Here each WIP paper is presented by a poster. Posters are to be printed by yourself with a maximum size of ISO A0.

For both regular and WIP presentations, we recommend that you put your presentation on the conference computer or check whether your computer (laptop) works well as you expect before your session. Please identify your Session Chair for assistance and synchronization of presentations.

Coffee

Coffee will be served twice per day right outside the conference room. Coffee is served on Wednesday 20th at 10:15-10:45 and 15:30-16:00, and Thursday 21st and Friday 22nd at 10:00-10:30 and 15:30-16:00.

Lunches

Lunches will be served 12:15-13:30 on Wednesday 20th and 12:00-13:30 on Thursday 21st and Friday 22nd at [Technologiefabrik](#). There will be indications on how to get from MRI to the lunch area posted along the path. It is a 3-minute walk.