First Announcement

The International Conference on Spacecraft Formation Flying Missions and Technologies (SFFMT) follows a tradition of organization by national and international space agencies. The conference started in Toulouse (France, 2002), and was later organized in Washington DC (USA, 2004), Noordwijk (The Netherlands, 2008), and St-Huber (Quebec, 2011). In addition to the previous organizing institutions, namely CNES, NASA, ESA and CSA, today the program committee comprises representatives from many world space agencies.

The conference focuses on technologies and systems for spacecraft formation-flying and on-orbit-servicing, and offers the opportunity to discuss ideas and share experiences with participants from all over the world.

The conference is intended as a forum for global experts and will act as a showcase for the most recent achievements in the area of distributed space systems. Particular attention will be given to actual national and international space projects, in an attempt to outline the activities which are paving the way for the transition of these breakthrough technologies into operational missions.

On 29–31 May 2013, the 5th SFFMT will be held in the Hilton Munich City Hotel in Bavaria, Germany. The conference is organized by the German Space Operations Center of DLR in collaboration with NASA/JPL (USA) and CSA (Canada). All information on this event, including the call for papers and the registration opening, will be posted on the official conference website (www.sffmt2013.org) as it becomes available.

On behalf of the conference committee and those who are sponsoring and supporting this international gathering, we extend a warm invitation for you to join us in Munich, Germany in May 2013.

Topics of Interest

- Description of planned, approved, or operative missions
- Lessons learned from current or past missions
- New mission concepts
- Technologies and design of distributed sensors
- Platform technologies (e.g., propulsion, power supply, attitude)
- Inter-satellite links (ISL), distributed processing
- Launchers and impacts on formation and satellite design
- Orbit design and trajectories
- Guidance, Navigation and Control systems and algorithms
- Space flight dynamics methods for distributed space systems
- Tracking and navigation for distributed space systems
- (Non-)cooperative and (de-)centralized architectures
- Operations, mission planning
- Design, modeling, and simulation tools for relevant fields
- Testing and launch preparations
- Regulatory issues (e.g., space debris, ISL frequencies)

Follow us on: www.sffmt2013.org
**Venue**

The symposium will be held at:

**Hilton Munich City**  
Rosenheimer Strasse 15  
81667 München  
Germany

It offers one major conference room, the Ballsaal Strauss, and provides state-of-art technical infrastructure, audio-visual equipment, and quality catering service.

Located in the heart of Munich, just a few minutes from the shopping mile around the Marienplatz, the German Museum and the Gasteig Cultural Centre, the Hilton Munich City sets the stage for an unforgettable stay in the Bavarian capital.

It can be reached conveniently by public transport through direct train links to the airport and the main station.

**Key Preliminary Dates**

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