## **Summary**

The EUROMAR 2009 took place in Göteborg, Sweden, between July 5 and July 9 on a university campus. The meeting was organized by the conference program committee chaired by Göran Karlsson and co-chaired by Martin Billeter. Eleven plenary lectures were held and 16 topics were covered in parallel sessions. Each session comprised an invited keynote presentation and three oral presentations predominantly by young researchers. During the conference, two poster sessions were organized and there was also a vendor exhibition. The funding form EMAR allowed a special focus on the participation of young scientists. In totalt, 129 young scientists registered at a reduced fee, an additional 62 young scientists were awarded a waived registration fee and 55 young scientists were awarded a travel grant. In total, the meeting attracted 463 participants.

## 2. Description of the scientific content and organization of the event

The date and place for the meeting was determined by the EUROMAR board at the board meeting in Sevilla 2007. The program committee was finally decided during the EUROMAR meeting in St Petersburg, 2008.

The venue for the meeting, the conference centre of the Chalmers University of Technology, was chosen by the local organizing committee in the autumn of 2008. This conference centre provides a main lecture hall for 450 people and a smaller hall for ca 200 people. It was estimated that this venue could host a meeting with  $\sim$ 600 participants, considering that all participants and vendors do not simultaneously participate at every presentation.

It was early decided that the EUROMAR 2009 should be organized in collaboration with a professional conference organizer. Tenders were asked from PCOs and Congrex was chosen. The offer from Congrex allowed a high degree of flexibility considering the local organization. Two scientific bodies, EMAR and the Swedish National Research Council sponsored the conference. This funding was used for the support of young scientists (reduced registration fee and travel grants) and for inviting plenary speakers, respectively.

EMAR funding was used primarily to increase the number of participating young scientists. This was achieved in three ways.

First, it was decided to decrease the registration fee for every young scientist. The contribution from EMAR was instrumental in defining a registration fee for young scientists very close to half of that for regular participants, SEK 2250 vs SEK 4375. Considering the exchange rate at the time of registration,  $1 \in \sim 10.65$  SEK, this corresponds to a subsidy of  $\in 200$  per young participant.

Second, travel grants, in the range between €300 to €400, were available to young scientists submitting an abstract to the conference.

Third, a reduced registration fee (fee waived) were available to young scientists on the same grounds.

The results of the EMAR funding was very successful. In total, 191 young scientists registered at the conference at a considerably reduced fee. Of these, 62 applied for waived registration fee and 51 applied for a travel grant. All of these applications were supported.

Total cost for support of young scientists	€ 54 882
Travel grants for 55 young scientists	€ 17 600
Waiver of registration fee for 62 participants @ €211	€13 082
Reduced registration fee for 191 participants @ €200	€24 200

The total cost for the support of young scientists is slighly higher than the allocated EMAR funding, which was 51.000 €. The excess costs was taken from the conference budget.

## Assessment of the results

The specific support of young scientists was very valuable in two aspects. First, the period of the conference was a period of world wide economic decline, and funds for conference participation were less abundant than usual. The EMAR support was in this respect extremely valuable.

The second aspect concerns the visibility of young scientists in general. At the EUROMAR 2009 conference, 25 presentations were invited, but as many as46 presentations were selected from poster abstracts, predominantly presented by young authors. This allowed the young scientists to have a high degree of visibility at the conference, which substantially contributed to the dynamic scientific discussion which characterized the EUROMAR 2009 conference.

## Final program

	Sunday 5 Monday 6			lav 6	Tuesday 7		Wednesday 8		Thursday 9			
			Runan		Runan		Runan		Runan			
08.30		08.30	H al-Hashimi		D Goldfarb		B Reif		P Galvosas			
09.15		09.15	J Wrachtrup		J Wrachtrup		G Otting		F Neese		B Halle	
10.00	10.00		Coffee		Coffee		Coffee		Coffee			
10.00		10.00	Runan	Palmstedt	Runan	Palmstedt	Runan	Palmstedt	Runan	Palmstedt		
10.40		10.40	Solution NMR	Enhanced NMR	EPR	Imaging	Solid State NMR	Paramagnetic	Metabolomics	Transport&Diffusion		
11.00	Registration Open	11.00	N Khaneja	M Lerche	M Bennati	L Gladden	A Böckmann	M Ubbink	J Griffin	I Furo		
11.20		11.20	Naumann	Vasos	Hinderberger	Paquin	Concistre	D'Auvergne	Samuelsson	Pages		
11.40	11.00 - 16.30	11.40	Amero	Prandolini	Steinhoff	Dahlberg*	Blümich	Laage*	Marin-Montesinos	Topgaard		
12.00	Vendors	12.00	Pelupessy	Duckett	Potapov	Sandin	Tosner	Pintacuda	Schleucher	Stepisnik		
12.20		12.20										
12.40	Users	12.40	Lunch		Lunch		Lunch		Lunch			
13.00	Users	13.00										
13.20	Meetings	13.20										
13.40	meetings	13.40										
14.00		14.00	Poster session  Runan		Biomolecules	Small Molecules	Poster session  Runan		R Tycko			
		14.20			M Overduin	H Kessler						
14.40		14.40			Lee	Köck						
15.00		15.00	Frontiers 1	Frontiers I: V Gomez Fenwick Fleischmann Frontiers III: R Verel		III: R Verel	Closing					
15.20		15.20	Frontiers 1	II: G Navon	Blommers	Thiele	Frontiers IV: P Teriete					
15.40	Runan	15.40	Coffee		Coffee		Coffee					
16.00			16.00	Cot	tee	Cor	tee	Cof	tee			
16.20	Opening	16.20			Solid state Physics	Relaxation	Molec. Interactions	Computational				
16.40	The Andrew Prize			16.40	M Le	evitt	F Haarmann	M Blackledge	M Sattler	W Kozminski		
17.00		17.00			Panich	Walter	Pons	Huang				
17.20		17.20	C Luc	hinat	Mamone	Lewandowski	Hackl	Gutmanas	Excursion			
17.40	The Russel Varian Prize	17.40	Croumant Amnora Conoral Assembly		Jeglic	Persson*	Siemer	Herrmann				
18.00		18.00	Groupment Ampere General Assembly									
			Hospitality Suites				Hospitality Suites					
					Hospitali	ty Suites						
19.00	City Reception	19.00			,				Conference Dinner			

Göran Karlsson