

**5th Workshop on
Acoustic and Radio EeV Neutrino Detection Activities
(ARENA 2012)**

**to be held from Tuesday June 19 to Friday June 22, 2012
in Erlangen, Germany**

**First Bulletin
March 15, 2012**

1) General Information

The ARENA workshop series is dedicated to acoustic and radio detection methods and their application to the detection of neutrinos and cosmic rays at ultra-high energies. **The ARENA 2012 workshop will be held in the centre of Erlangen, Germany, from Tuesday June 19, 14:00 until Friday June 22, 14:00.**

Further information will be posted on the webpage of the event at

<http://www.arena2012.org>.

Proceedings of the workshop will be published - according to current planning - as a special issue of Nuclear Instruments and Methods (Section A). One bound copy of the proceedings per participant is included in the workshop fee.

2) Committees

International Advisory Board

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Local Organising Committee

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U. Katz
R. Lahmann (chair)
U. Maerker
M. Neff

3) Scientific Program and Abstract Submission

All oral presentations will be organised in plenary sessions. Abstract submissions are invited through the workshop webpage as of now with the deadline indicated below. If the time slots for accepted abstracts exceed the available time, submitters will be invited to present their work in a poster exhibition. The best posters will be awarded with special prizes.

The workshop covers the following topics, comprising theory, simulation, and existing and future experiments:

- Ultra-high-energy neutrinos (detection, theory of production)
- Radio-detection of particle showers in dense matter and in the atmosphere
- Acoustic detection of particle showers
- Signal generation and propagation, properties of detection media
- Experimental techniques
- Sensors and emitters

4) Registration and Important Dates

Registration is open via the workshop webpage as of now. Both registration and abstract submission are handled by the CERN Indico system so that participants will need a [CERN lightweight account](#) to register. **The conference fee is 250€ for early registration and 300€ for normal registration.** In order to be eligible for the early registration fee, both the registration and the payment have to be completed before the deadline.

Deadline for abstract submission:	April 22, 2012
Latest date of notification about abstract approval:	May 06, 2012
Deadline for early registration (250€):	May 13, 2012
Deadline for normal registration (300€):	June 10, 2012

5) Workshop Dinner and Catering

The workshop dinner will take place on Thursday, June 21, and a reception will be held on the evening of Tuesday, June 19. The workshop fee will cover these events as well as coffee during breaks, but no lunches. As the workshop venue is in the town centre of Erlangen, there will be ample possibilities for participants to have lunch.

Accompanying persons are welcome to join the dinner at a fee of 50€ (including beverages).

If you arrive in Erlangen early and are interested in a common dinner on Monday night (June 18), please contact the organisers. Depending on demand, a dinner can be organised (not covered by the conference fee).

Payment Information

Payment is only possible in Euros by bank transfer or in cash during registration. Unfortunately, credit card payments are not possible.

Bank details for money transfer:

(please indicate the number given below as "Reference1" to assign the payment to the correct sub-account and indicate your name in "Reference2")

Account holder:	Staatsoberkasse Bayern, Landshut
Bank:	Bayerische Landesbank München
Bank Code:	700 500 00
Account No:	30 127 9280
Reference1:	0002.0162.1637
Reference2:	ARENA - [Your Name]
BIC:	BYLADEMM
IBAN:	DE66.7005.0000.0301.2792.80

6) Venue, Travel and Accommodation

The workshop will take place in the Aula of the Erlangen Castle (Administrative Building of the University), Schloßplatz 4, 91054 Erlangen. Information on how to reach the venue is provided on the workshop webpage. Hotel accommodation has been pre-booked in several hotels at special rates. All hotels are conveniently situated in walking distance to the workshop venue in the centre of Erlangen. Please check the workshop webpage for rates and booking information. **The special offers have only limited periods of validity, which differ between hotels.**



7) Contact

For further details, please consult the webpage of the event. For specific questions or comments please contact:

Organisation, logistics, accommodation, dinner, local information:

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