

ARTEMISIA ASSOCIATION

The association for R&D actors in the field of ARTEMIS



ARTEMIS

Brokerage & Partner Search

Ad ten Berg

Advanced Research & Technology for Embedded Intelligence and Systems



How to present yourself as a partner

- Present what you can offer to a **research** consortium.
- So, **no** financials or business turnover of a particular existing product or service.
- Instead, focus on **technologies or other know-how** you have in-house and wish to develop further,
 - or on services you can offer that are of use for such research.
- Also research institutes sometimes demonstrate a very broad range of expertise, which can make it difficult for a consortium to identify a specific know-how their project may need.
 - Choose some technology items that can realistically be expected to **go to market in between 2 to 5 years**.
 - Other more up-stream capabilities can be briefly listed for reference.





How to present yourself as a partner

- So **focus**. Focus technical or market expertise onto a few key topics. By doing this, it should be possible to describe **your added-value to a consortium** in only three slides or so. Something like this:
- **Slide 1** – Organisation name, market addressed (if applicable) some key figures and a contact name (very important)
- **Slide 2** – Technical prowess, organized per ASP and/or Research Domain
- **Slide 3** – (continued, if needed)
- **Slide 4** – Brief description of a project idea (if relevant).
- This brief set of slides gives enough information to project consortia to evaluate the contribution you can make to a project. A good way of getting in touch with the right research partners!



Partner Search on ARTEMISIA Website

ARTEMISIA - Home - Mozilla Firefox

Bestand Bewerken Beeld Geschiedenis Bladvijzers Extra Help

artemisia-association.org https://www.artemisia-association.org/ thesaurus prowww

Meest bezocht Aan de slag Laatste nieuws

ARTEMISIA - Home

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ARTEMIS Magazine

ARTEMIS Magazine No 6 - March 2010

Contact ARTEMISIA

ARTEMIS Joint Undertaking

ARTEMIS JU CALL 2010

ARTEMISIA Association

PARTNER SEARCH

MEMBER AREA

News

ARTEMIS-JU Call 2010 - INFORMATION DAYS:

- 1 March: ARTEMIS-JU information day Nuremberg
- 5 March: ARTEMIS& ENIAC Information day Rome
- 9 March: ARTEMIS information day Paris
- 16 March: ARTEMIS promotion Den Bosch NL

1 & 2 MARCH ARTEMIS SPRING EVENT 2010

ARTEMIS Special Session
2 March, 14:00-17:30 hrs

ARTEMIS Stand
Visit us in: Hall 9, stand 625

ARTEMIS Spring Event

Klaar

Inbox - Microsoft O... C:\Users\atberg\Des... P:\Artemisia\Events... ARTEMISIA - Home ... Microsoft PowerPoi...

NL 14:26



Partner Search tool

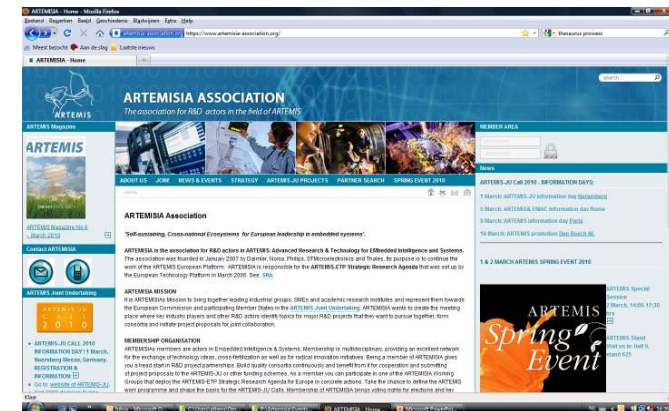
- Without login you can:
 - View **only the public** project proposals
- Create an account! It is for free without any obligation!
- Only **after login** on your account you can:
 - Create a company profile
 - Upload a project proposal
 - Search in all available projects
 - Search for partners
 - Express your interest to a project consortium electronically.
- **Without** login you are limited to:
 - Search for partners
 - Search in public projects



Partner Search

- When you want to be found by others:
 - Create a company profile, **be specific** and indicate:
 - Technologies that you can offer
 - Capabilities
- Not all consortia publish their project proposal. 😞
- Therefore visiting our Brokerage event remains useful. 😊
 - Build your network and meet potential project partners

For event news go to:
www.artemisia-association.eu





Impression Brokerage Event Call 2010

- ARTEMISIA organized the Brokerage Event for Call 2010 on 15-16 December 2009 in the Sheraton hotel at Amsterdam Airport.
- The event had over 260 registrations
- 239 persons attended from 18 countries
 - previous brokerage for call 2009: 183 from 18 countries
- 52 participants came from 42 non-member organisations
- Global evaluation by web-survey tool:
 - 73 responses
 - Overall score: 3.9 on a scale of 5.





Programme: some specifics

- A poster session of two hours
- Maximal time for breakout sessions.
- Upfront, due to an explicit request for posters and project idea presentations:
 - 30 posters were presented in the foyer
 - 40 initial project ideas were presented in the breakouts
- Meet and mix: no scheduled coffee breaks, but a central coffee point, provided more flexibility for breakout meetings.
- Early access to results: day 1 results were uploaded in the same evening on the webpage (incl. 22 posters)

ARTEMIS Brokerage Event Call 2010 VOLANO: Visual Odometry Lift Augmented Navigation

ARTEMIS Brokerage Event Call 2010 DAENES: Distributed Application Environment for Networked Embedded computer vision Systems; ASP5

Summary: A unified application environment that facilitates deployment of distributed computer vision/video analytics applications to a network of embedded systems. A middleware distributes the application over all nodes in the network as specified by the application requirements and capabilities of each node. Applications are services that run on a networked embedded system.

Advantages:

- Single executable specification of computer vision application, partitioning and deployment done at runtime by middleware;
- Computer vision application automatically partitioned over system topology by middleware;
- Application scales as hardware is added;
- No need to build or maintain computer vision software for each separate device; application is hardware agnostic;
- Remote process and data synchronization is transparent to the application;

Required Expertise:

- Computer vision/Video analytics application expertise;
- Specification of functional and non-functional computer vision application requirements and hardware capabilities;
- Just-in-time dynamic code generation technology;
- Embedded C/C++;
- Network management expertise;
- Constrained optimization solvers;
- Automatic validation software systems for specific hardware platforms;
- Distributed run-time systems, remote process invocation and data synchronization.



Results of the Brokerage Event

- Result of day 1: 26 project ideas
- Result of day 2: 21 project concepts
- All results available at:
<https://www.artemisia-association.org/be2010>



ARTEMISIA member benefits

- Voting rights for elections and key decisions in ARTEMISIA
- Eligibility for election in the ARTEMISIA Steering Board and Presidium
- Free participation to all ARTEMISIA events
- Participation in Working Groups
- Networking facilities by:
 - Constant access to the members-only areas of the ARTEMISIA Website
 - Access to the online Partner Search Tool
 - Free access to the Brokerage events organized by ARTEMISIA
- Free copy of the ARTEMIS Magazine
- Regular Electronic Newsletter for members only

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Thank you for your attention

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