



Minutes: ARTIST DESIGN European NoE GENERAL ASSEMBLY

Dresden, March 14th 2012

1. Points discussed

The points discussed revolved around continuing the ARTIST community beyond the end of the NoE (see slides in annex) :

- ArtistDesign Special Interest Group created (provisionally called “ADSIG”) within EDAA
- ADSIG Objectives
Be a body of recognized experts, to leverage on the ARTIST results, support the advancement of the state of the art in embedded system design methodologies, facilitate the exchange of ideas and knowledge in embedded system design, support the creation of project consortia, provide visibility as an entity of experts for embedded system design, spread knowledge, support the application of ES design technology
- ADSIG Management
All members of the ARTIST Strategic Management Board (SMB) have accepted to be on the ADSIG SMB.
Peter Marwedel is elected chair of ADSIG, Luis Almeida is elected vice-chair
- ADSIG membership, execution and finances
- ADSIG activities in 2012
Website (adsig.embedded-systems-portal.org), web hosting for events, mailing lists (general, specialized), setting up project consortia, ADSIG Workshops at Date, ES Week, and CPS Week, Summer School is organized by EPFLÐZ in 2012, *in cooperation with* ADSIG (not *by* ADSIG), resources for teaching, possibly a newsletter, contact person for Artemesia/Artemis.

2. Formal Decisions

The following formal decisions were taken by unanimous vote:

1. Contents of the ArtistDesign Web site (e.g.: videos) are made available to the ADSIG
2. ArtistDesign website is “frozen”, and UJF is asked to transfer it to EDAA (small funds allocated for this).
3. ARTIST/ArtistDesign name, logo and domain name are transferred to ADSIG
4. Summer School is organized in 2012 by EPFL / ETHZ
5. “Leftover funds” (eg: which cannot be claimed by a partner) will be transferred to pay for ArtistDesign partners’ initial memberships.

3. Participants

ArtistDesign partners represented (one vote per partner):

VERIMAG (chair) Bruno Bouyssounouse Susanne Graf	ESI Jan Tretmans	MALARDALEN Björn Lisper
AACHEN Weihua Sheng	ETHZ Lothar Thiele Iuliana Bacivarov	OFFIS Bernhard Josko
AALBORG Kim G Larsen	FLORALIS Olivier Guérard	PASSAU Christian Lengauer
BOLOGNA Davide Brunelli Martino Ruggiero	IMEC Ykman-Couvreur Praveen Raghavan	PISA Giorgio Buttazzo
TU BRAUNSCHWEIG Rolf Ernst Mircea Negrean	INRIA Alain Girault Axel Legay	PORTO Stefan Petters
CANTABRIA Michael Gonzalez Harbour	IST Austria Tom Henzinger Ashutosh Gupta	SAARLAND Reinhard Wilhelm
CEA Sebastien Gerard Christophe Gaston	TU KAISERSLAUTERN Gerhard Fohler	SALZBURG Christoph Kirsch
DORTMUND Peter Marwedel	KTH Axel Jantsch	Trento Roberto Passerone
DTU Jan Madsen	LINKOPING Petru Eles	UnivPorto Luis Almeida
EPFL Jaime Joven Murillo	LUND Karl-Erik Arzén	UPPSALA Bengt Jonsson
		VIENNA Peter Puschner
		YORK Alan Burns

Annexe: slides shown at the General Assembly

Continuing the community beyond the end of the NoE

Agenda

- SIG Objectives
- Means: ArtistDesign SIG
- Rules for the ArtistDesign SIG
- ArtistDesign SIG website and activities, summer school
- What to communicate at the review

Objectives

- Leverage the results of the ArtistDesign NoE
- Support the advancement of the state of the art in embedded system design methodologies
- Facilitate the exchange of ideas and knowledge in embedded system design
- Support the creation of project consortia
- Visibility as an entity of experts for embedded system design
- Spreading knowledge in embedded system design
- Support the application of embedded system design technology

ArtistDesign SIG

- A special interest group should facilitate achieving the objectives
- A Special Interest Group “ADSIG” has been created within EDAA
- Peter Marwedel has been assigned as the (interim) chair of ADSIG
- Vice Chair?

European Design Automation Association (EDAA)

- Organization registered in Belgium as a non-profit organization (VZW)
- **Main board:** Norbert Wehn (chair), George Gielen, Donatella Sciuto, Herman Beke, Bernard Courtois, Marta Rencz, Rolf Ernst, Luca Benini, Wolfgang Nebel, Peter Marwedel, Rudy Lauwereins, Joan Figueras
- **Activities:** DATE, MPSOC, SCOPES, PhD Forum at DATE, EDAA Lifetime Achievement Award, Outstanding Dissertation Awards, owns copyright of DATE papers
- ADSIG formally run as a project

Management of ADSIG

- ADSIG has a chair, a vice chair and a Strategic Management Board.
- Members of the current ArtistDesign Strategic Management Board form the initial ADSIG board.
- Available seats in the ADSIG board are up for election; only members of ADSIG may become elected as a member of the board.
- The chair prepares and the board proposes annual budgets to EDAA, requesting a formal decision. Contracts, if any, are signed by EDAA, taking the budget into account.
- The ADSIG SMB approves the activities of ADSIG.

ADSIG Membership

- Membership is based on excellence
- Options for membership (new members)
 - submitted by at least 1 SIG member and 1 SIG SMB member
 - board may reject membership
 - membership is for 4 years (renewed via vote by SMB)
- Types of membership: (TBD)
 - Regular
 - Affiliates

Execution + Finances

- EDAA has signed a contract with SAXEL (the company run by Bruno Bouyssounouse) to handle operational management of the SIG, currently limited to 2012; EDAA liability limited to 7.5 k€
- During the first year, the plan is to use leftover funds to pay for membership by willing ArtistDesign partners
- From 2013 onwards (the latest) membership will require the payment of fees

Proposed ADSIG Activities

Objective is to foster interaction and excellence amongst the members, and external visibility as a body of experts.

- Website (adsig.embedded-systems-portal.org)
- Web hosting for events
- Mailing lists (general, specialized)
- Setting up project consortia
- ADSIG Workshops at Date, ES Week, and CPS Week
- Summer School
- Resources for teaching :
 course materials, videos, textbooks, curricula
- Possibly a newsletter to members is sufficient
- Contact person for Artemesia/Artemis?

Summer School

- Joseph Sifakis and Lothar Thiele are preparing a summer school to be held at Aix Les Bains from Sept. 17th to 21st, 2012
- Application for Swiss grant to support the summer school
- The summer school will be organized *in cooperation with* (but not *by*) the ArtistDesign SIG

Existing and new web sites

- Existing web site is popular, but based on 10-year old web technology
- Ownership of www.artist-embedded.com is currently with UJF
- SAXEL proposes to build up new web site adsig.embedded-systems-portal.org
- New web site will be linked from www.edaa.com (e.g. www.embedded.edaa.com)
- New web site will be linked from www.artist-embedded.com

Sample of new web site



The screenshot shows the ADSIG website interface. At the top left is the ADSIG logo, and at the top right is a search bar. The main navigation menu includes: ADSIG, Members, ES Events, ES Publications, Tools, Projects, ES Education, and ES Contacts. Below the navigation is a horizontal strip of images representing various embedded systems topics. The main content area features a 'Who we are' section with the following text:

Who we are

The ADSIG (ArtistDesign Special Interest Group) has been created as a followup to the ARTIST European Network of Excellence on Embedded System Design, to serve as a focal point for the vibrant community it has fostered.

ADSIG serves as a platform for information, contacts, events, and links within the larger Embedded Systems research community.

It is managed by a [Strategic Management Board](#), which decides on activities and actions, and the overall goals and policy of the SIG. The interim chair is Prof. Peter Marwedel. Operational management for ADSIG is carried out by a private company called SAXEL.

ADSIG is a part of [EDAA](#) (the European Design and Automation Association), the permanent structure that also handles the [DATE](#) conference.

On the left side, there is a sidebar with the following sections:

- Who we are**
- ARTIST NoE**
 - ▶ Workshops
 - ▶ Schools and seminars
 - ▶ International Collaboration
 - ▶ Education
 - ▶ Mailing List
- How to reach us**

At the bottom of the page, there is a copyright notice: © 2012 ADSIG. All rights reserved. [Sign In](#)

Sample (2)



The screenshot shows the website for the Special Interest Group on Embedded Systems Design (ADSIG). The header features the ADSIG logo on the left, the group's name in the center, and a search bar on the right. Below the header is a navigation menu with tabs for ADSIG, Members, ES Events, ES Publications, Tools, and Projects. A secondary row of tabs includes ES Education and ES Contacts. A horizontal banner of images is positioned below the navigation. The main content area is titled 'ES Events' and contains a list of event categories: Conferences, Workshops, Summer Schools & Seminars, Graduate Schools, and Past Summer Schools. A sidebar on the left lists specific events under these categories. The footer includes copyright information and a sign-in link.

adrig *Special Interest Group on Embedded Systems Design*

search

edaa
European Design and Embedded Systems Association

ADSIG Members ES Events ES Publications Tools Projects

ES Education ES Contacts

ES Events

Conferences

- ▶ ASPLOS 2012
- ▶ DATE 2012
- ▶ RTS 2012
- ▶ RTAS 2012
- ▶ Ada-Europe 2012
- ▶ LCTES 2012
- ▶ CAV 2012
- ▶ SIES 2012
- ▶ FM2012
- ▶ DSD 2012
- ▶ ES Week

Workshops

- ▶ NERES 2011

Summer Schools & Seminars

ES Events

- [Conferences](#)
- [Workshops](#)
- [Summer Schools & Seminars](#)
- [Graduate Schools](#)
- [Past Summer Schools](#)

© 2012 ADSIG. All rights reserved. [Sign In](#)

Sample (3)



The screenshot shows the ADSIG website interface. At the top left is the ADSIG logo, and at the top right is the EDAA logo. The main navigation menu includes ADSIG, Members, ES Events, ES Publications, Tools, and Projects. Below this is a secondary menu with ES Education and ES Contacts. The main content area is titled 'ES Publications' and contains a list of links for ES Journals and Position Papers, Special Issues, with sub-links for various topics like Modelling and Validation, SW Synthesis, etc. A search bar is located at the top right.

adrig *Special Interest Group on Embedded Systems Design*

search

edaa
an european design and embedded systems association

ADSIG Members ES Events **ES Publications** Tools Projects

ES Education ES Contacts

ES Publications

ES Journals

Position Papers, Special Issues

- ▶ Modelling and Validation
- ▶ SW Synthesis, Code Generation and Timing Analysis
- ▶ Operating Systems and Networks
- ▶ Hardware Platforms and MPSoC Design
- ▶ Adaptive Systems
- ▶ Predictability
- ▶ Cyber-Physical Systems

ES Publications

- [ES Journals](#)
- [Position Papers, Special Issues](#)
 - [Modelling and Validation](#)
 - [SW Synthesis, Code Generation and Timing Analysis](#)
 - [Operating Systems and Networks](#)
 - [Hardware Platforms and MPSoC Design](#)
 - [Adaptive Systems](#)
 - [Predictability](#)
 - [Cyber-Physical Systems](#)

© 2012 ADSIG. All rights reserved. [Sign In](#)

New web site easier to maintain

- The page contents are always edited in WYSIWYG format (html remains accessible at all times)
- Pages are divided into "blocks", which are manageable chunks of information (eg: the displayed members of the SMB are each a custom-built block that have been added to the system)
- Users never need to see the 'back end'
- Users can upload files directly to the website without going through the administrator
- Permissions system allows a finer-level control over the contents
- For the underlying software it's also much more flexible for extending functionality and maintenance.

Transition to new web site

- Transfer all upcoming events to the ADSIG website and replace links in the ArtistDesign website to point to the corresponding pages on ADSIG.
- All pages of the ArtistDesign website (namely old events) will include a clearly-visible pointer to ADSIG. This is done by changing the definition of the standard web page for the old site.
- Make a general announcement about the transfer on the Artist Mailing List.
- Freeze the ArtistDesign web site as is in April and leave it online for as long as possible (eg ~5-10 years). The ArtistDesign web site has just been updated to the latest version of the underlying software, and Bruno has made provisions for it to no longer require security updates after the review.
- Any "actively interesting" pages (such as the "Journals" page) have been updated and transferred to the ADSIG site (<http://adsig.embedded-systems-portal.org/es-publications1/es-journals/>). Probably transfer of the contents of the Summer Schools in Europe 2008-2011 progressively over 2012 (it will depend on the disk space requirements, notably for the videos).

Formal decisions

- Contents of the ArtistDesign Web site (e.g.: videos) are made available to the ADSIG
- ArtistDesign website is “frozen”, and UJF is asked to keep it available for, e.g. for 5 years (small funds allocated for this).
- ARTIST/ArtistDesign name, logo and domain name are transferred to ADSIG
- Summer School is organized in 2012 by EPFL / ETHZ
- “Leftover funds” (which cannot be claimed by a partner) can be transferred via IMEC / Linköping to EDAA / ADSIG – to pay for ArtistDesign partners’ initial memberships.

Fee structure (TBD)

Current proposal on the web site: 3 classes of membership with different rights to distribute/use information