



Photonic Advanced Research And Development for Integrated Generic Manufacturing

Deliverable Report (WP9. D9.2): External website available

Authors: E. Kleijn, K. Ławniczuk, X.J.M Leijtens, D.J. Robbins

Project Number: FP7 programme: ICT 257210 PARADIGM

Project Start Date: 1st October 2010

Duration 48 months

Due date of deliverable: May 2011

Actual Submission Date: 12th May 2011

Lead Partner: COBRA

Other Contributing Partners: WIL

Summary

The Paradigm website is now populated with public content whilst still providing a secure internal area for project partners. This internal area provides authorized users easy access to all programme documentation. This deliverable report is for the record only, please visit the site at <http://paradigm.jeppix.eu>

Dissemination level

PU	Public	
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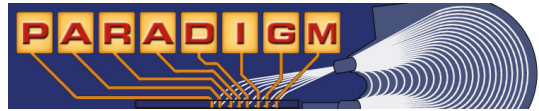


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Dissemination level	
PU	Public



1. Introduction

The PARADIGM website is available at www.paradigm.jeppix.eu . A local TU/e server has been used to host the required website software and PARADIGM documentation. The architecture of the website is based on Joomla! 1.5 and DOCman (Document management system) software components described in D9.1 Internal (secure) website. The purpose of this report is to provide a few notes on the background and capabilities of the website including the public areas now available. The internal and external websites are fully integrated and both make use of the same Joomla! Environment.

2. Design

2.1. Template

Because the internal and external websites are fully integrated they share the same template. This template is described in deliverable D9.1. Only minor changes to this template have been made during the inclusion of the external facing site: examples are making the Paradigm logo at the top clickable and linking to the front-page and adding '>' menu icons for a visually more attractive menu.

2.2. Public areas

Shown below is a picture of the PARADIGM front-page. It shows a few general articles on PARADIGM. On the right there is a menu with links to several detailed articles on PARADIGM and general background information. When clicked these links display the full article they refer to. The same articles and a few extra ones are also listed when visitors click the 'About Paradigm' or 'Info' menu's on the top.

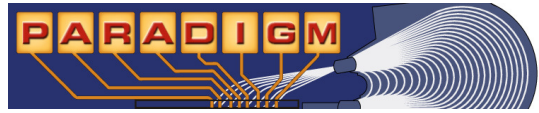
Dissemination level	
PU	Public



Figure 1: Paradigm front-page

These category listings display the first paragraph or so from all the articles in the category. A 'Read more...' link takes visitors to the full article.

Dissemination level	
PU	Public



Ref: FP7-ICT 257210 PARADIGM

About Paradigm
Info
Partners
Documents
Contacts

Photonic Advanced Research And Development
for Integrated Generic Manufacturing

Main Menu

- Home
- Events
- Web links

About Paradigm

Project Aim

PARADIGM will create a paradigm shift in the development and manufacturing of photonics integrated components based on Indium Phosphide (InP). This shift will result in cost effective and versatile design, manufacturing and packaging based on generic foundry processes as described in the ICT-Photonics Call 5: 2009.3.7.b: "Cost-effective versatile foundry processes for photonics integrated components based on III-V semiconductors possibly combined with other materials". This project, with a strong cross European consortium consisting of leading industrial and academic players, will pave the way for the world's first generic photonic foundry business and enable photonic ICs to become widely used in various application fields.

About Paradigm

- > PARADIGM Fact sheet
- > Project Aim
- > PARADIGM Objectives
- > The JePPIX family
- > Applications
- > PARADIGM Methodology
- > State-of-the-Art
- > Generic Platform Technology
- > Generic Integration
- > Roadmap
- > Programme Details

This project is funded by the 7th Framework Programme of the EC

Project Concept: generic integration technology

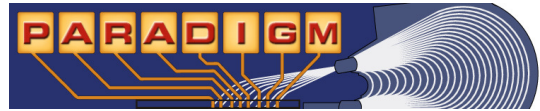
Despite large investments through national and international projects in Europe, America and the Far East, integrated photonics hasn't fully redeemed its promises, yet. With PARADIGM this will change. The project concept is as simple as brilliant: create generic integrated technology for the research, development and manufacturing of Application Specific Photonic ICs (ASPICs). Instead of optimizing the fabrication technology for every specific application, the product design will be adapted to the capabilities of available, mature, high performance fabrication processes using the same methodology to photonics that allowed micro-electronics to change the world.

Paradigm Users

- > Applications Group
- > Current user list

Figure 2: About Paradigm category listing

Dissemination level	
PU	Public



About Paradigm | **Info** | Partners | Documents | Contacts

Photonic Advanced Research And Development for Integrated Generic Manufacturing

Main Menu

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Info

Programme Details

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The PARADIGM project is funded under FP7-ICT-2009-5.

Project full title: "Photonic Advanced Research And Development for Integrated Generic Manufacturing"

Funding scheme: Collaborative project

Project Grant agreement no.: 257210

Project Start Date: 1.10.2010

Project End Date: 31.09.2014

The PARADIGM perspective

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The generic foundry approach has attracted international attention; for example, that of Dr. Michael Lebbly, president of the American Optoelectronics Industry Development Association (www.oida.org). At a workshop/forum of its Japanese sister organization OITDA in February 2009, Lebbly concluded that Europe is leading the US in both III-V and silicon [photonics] foundries.

As a result of the pioneering work within the ePIXnet NoE Europe has a lead in the elaboration of the new paradigm. In Asia we see no signs yet of a similar approach. Europe is, therefore, in a unique position to take the lead in the field of advanced PICs and their application, but time is pressing.

Open Access Business Model

About Paradigm

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Paradigm Users

- > Applications Group
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Figure 3: Info category listing

Dissemination level	
PU	Public



Partners

COBRA – Technische Universiteit Eindhoven (TU/e)

Den Dolech 2
5612 AZ Eindhoven
The Netherlands
www.tue.nl

Willow Photonics

4 Wappenham Road
Abthorpe
Towcester, NN12 8QU
United Kingdom

The Centre for Integrated Photonics (CIP)

Adastral Park
Martlesham Heath
Ipswich Suffolk IP5 3RE
United Kingdom
www.ciphotonics.com

Oclaro

Towcester NN12 8EQ
Caswell
United Kingdom
www.oclaro.com

Fraunhofer-Gesellschaft Zur Foerderung der Angewandten
Forschung E.V.

Gustav-Meyer-Allee 25
13355 Berlin
Germany
<http://www.izm.fraunhofer.de/>

Figure 4: The partners page list all the partners and their locations involved in the project.

3. Summary

The PARADIGM website is now populated with public content whilst still providing a secure internal area for project partners. This internal area provides authorized users easy access to all programme documentation. Presently the content is provided by D.J. Robbins, while the technical aspects such as uploading documents are taken care of by the site manager, E. Kleijn.

The website will be subject to continuous improvement during the life of the programme. For example, as a future development we expect to see an additional protected area made available to members of the PARADIGM Applications Group.

Dissemination level	
PU	Public