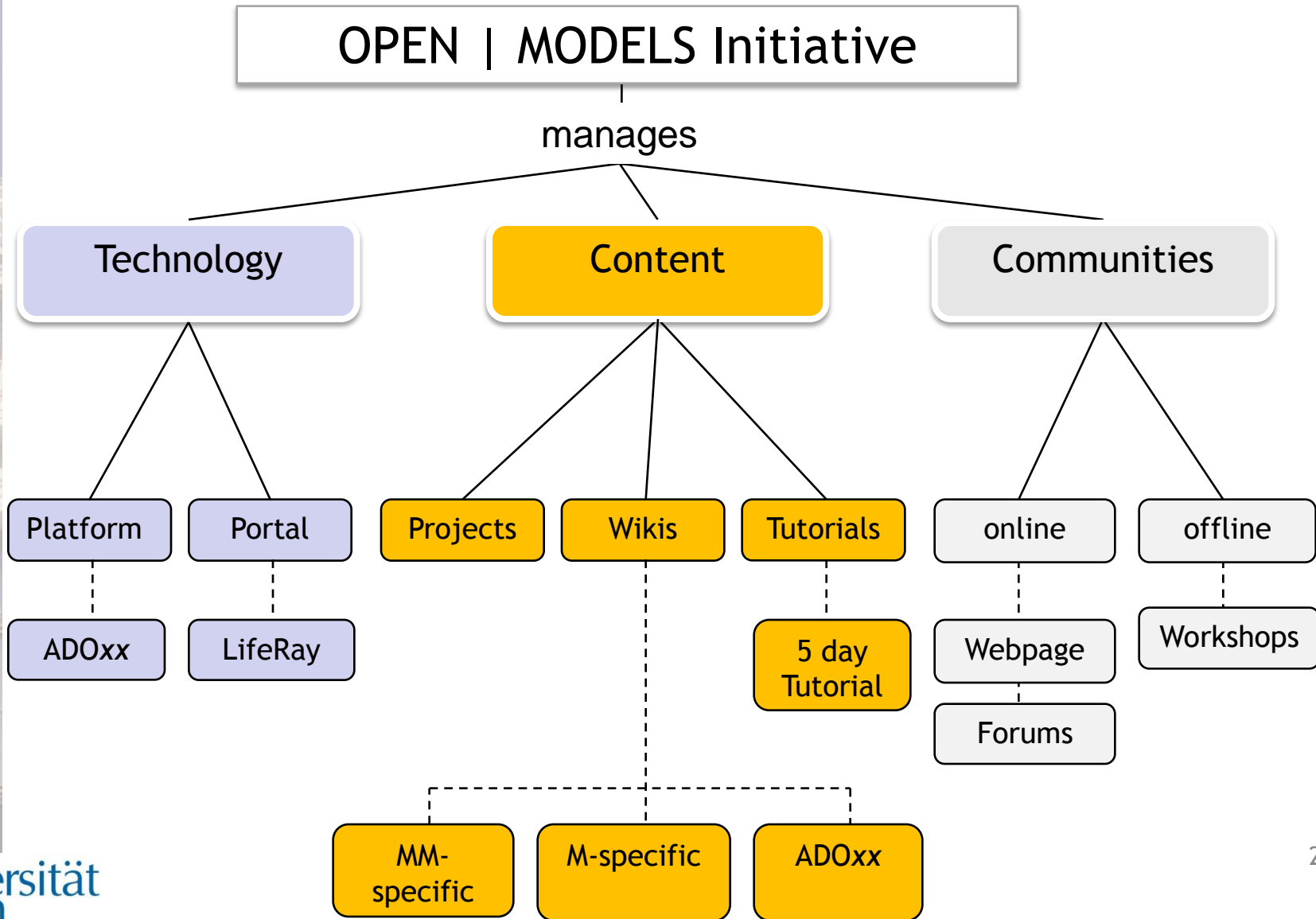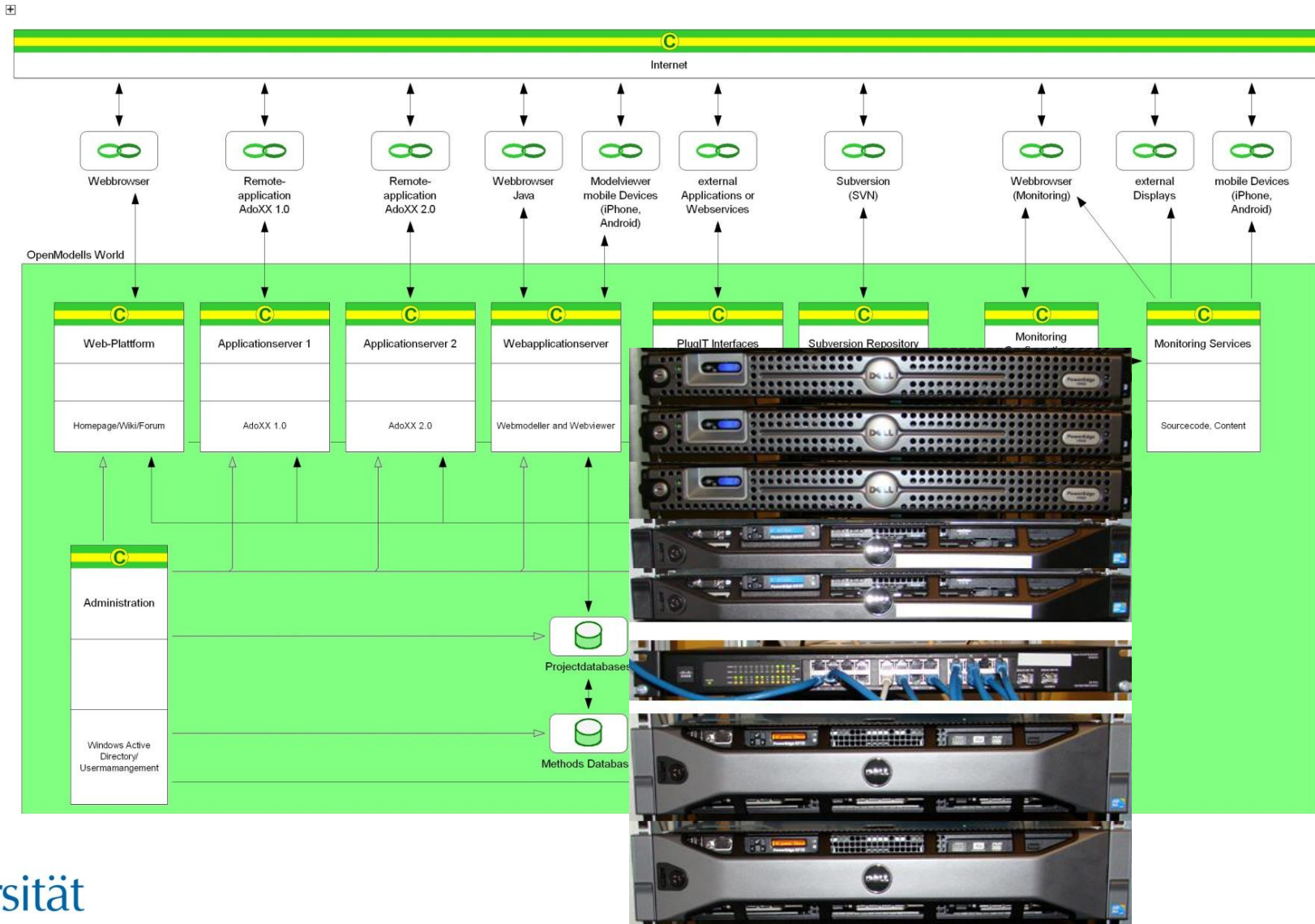# OMI: A MANAGEMENT VIEW

Jasmin Brakmic, Franz Staffel, Dominik Hofbauer
Elena-Teodora Miron

University of Vienna, Faculty of Computer Science
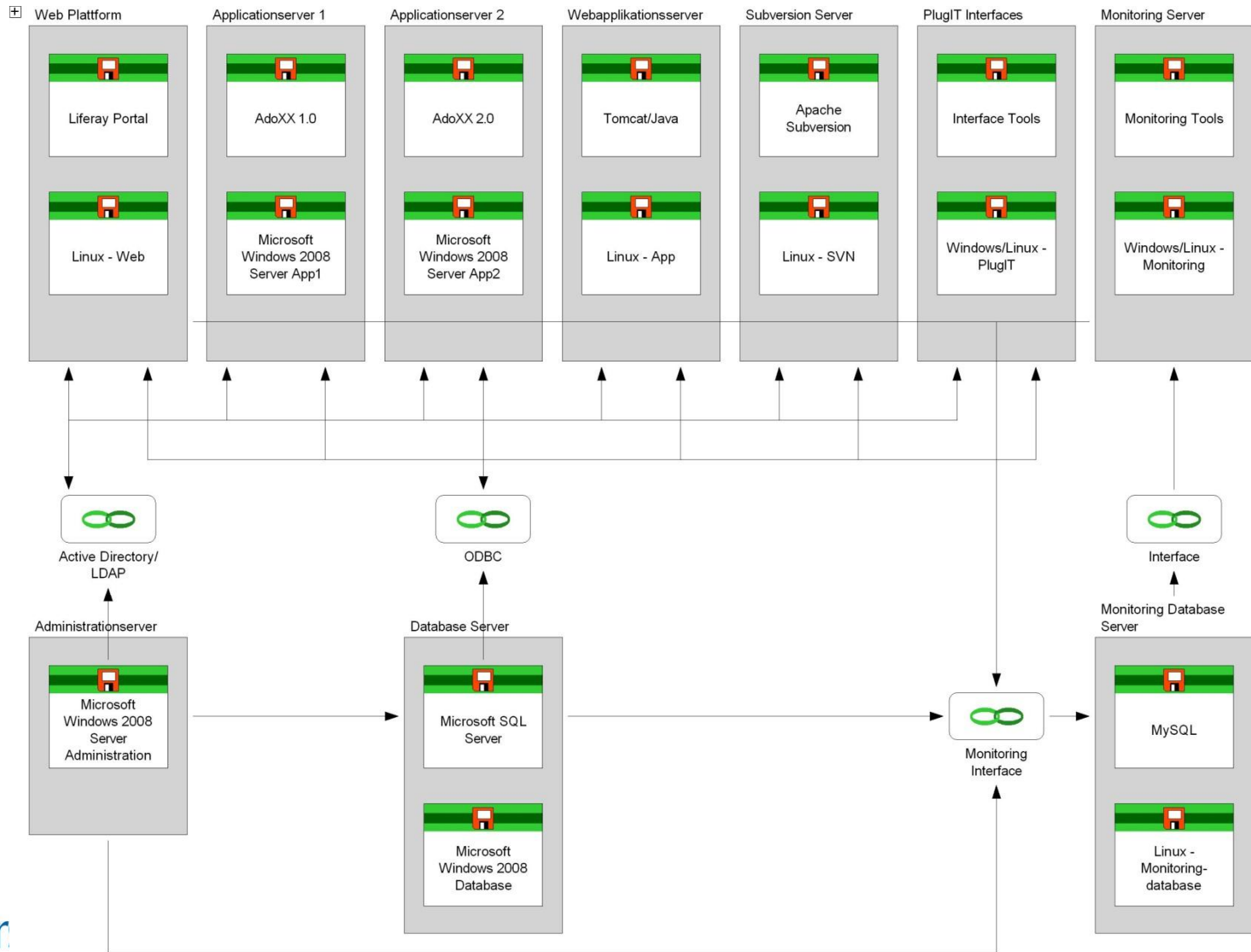Research Group Knowledge Engineering

o.Univ.-Prof. Dr. Dimitris Karagiannis

OMI: Managing…

OPEN | MODELS Initiative

manages

Technology — Platform — ADO*xx*; Portal — LifeRay

Content — Projects; Wikis — MM-specific, M-specific, ADO*xx*; Tutorials — 5 day Tutorial

Communities — online — Webpage — Forums; offline — Workshops

universität wien

inf DKE

o.Univ.-Prof. Dr. Dimitris Karagiannis

The OMI World Technical View

universität
wien

DKE

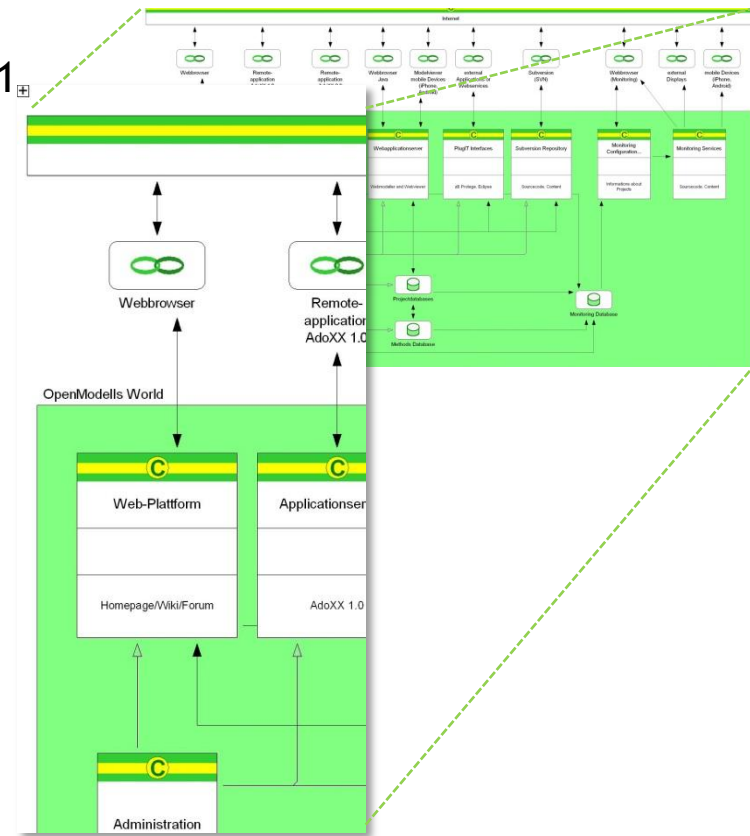o.Univ.-Prof. Dr. Dimitris Karagiannis

Software Services

OMI-WIKI

OMIpedia – TECHNICAL DESCRIPTION

- Java-based Web Application

- Implements the MediaWiki[1] syntax

- based on the JAMWiki[2] engine

[1] - http://www.mediawiki.org/wiki/MediaWiki
[2] - http://jamwiki.org/wiki/en/JAMWiki

universität wien

DKE

OMIpedia – DESIGN CRITERIA

1. Different user profiles

2. Content management

3. Functional requirements
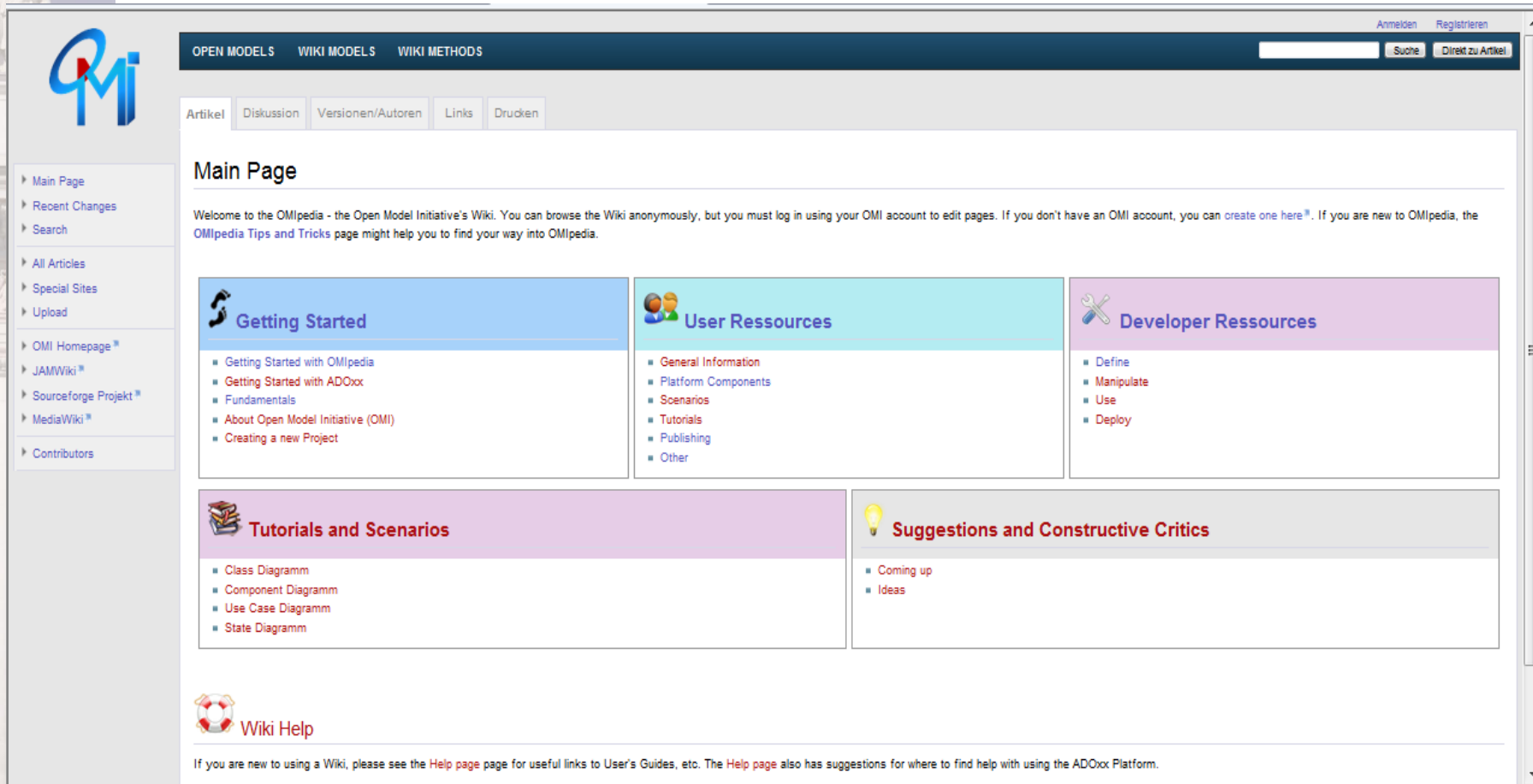
OMIpedia – CONTENT MANAGEMENT

OMIpedia provides following content structure:

1. *Fundamental knowledge* (e.g. Meta-model, Model, Open Models)

2. *Method development based on ADOxx* (HOW-TOs, tutorials)

3. *Modelling capabilities*

4. *Content extensions* (e.g. Wiki syntax)

OMIpedia – CONTENT INTERACTION

http://wiki.openmodels.at

OMIpedia – ONLINE SCENARIOS

http://wiki.openmodels.at

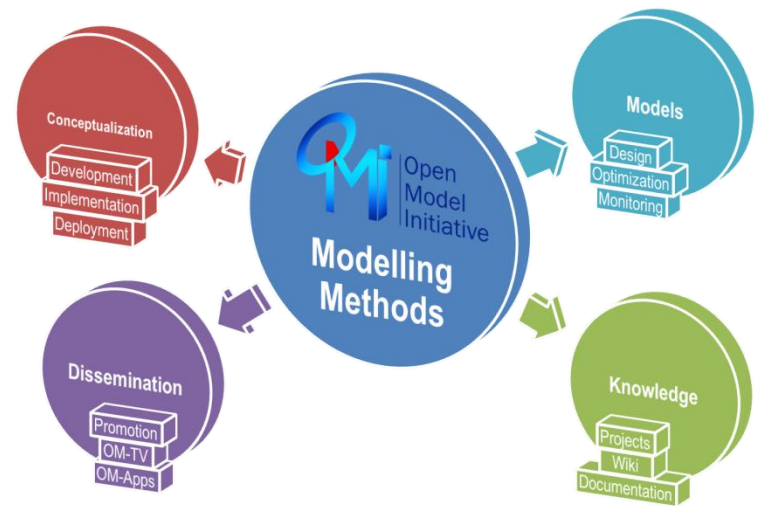1. Search information on the main page.

    e.g. Platform Components

2. Find a specific topic using the search function.

    e.g. ADOscripts

3. Manipulating (creating, editing) article to OMIpedia.

    e.g. ADOscript FAQ

universität
wien

inf **DKE**

DISCUSSION POINTS

Disscussion Points (1)

What are your experiences with

the Open Models Initiative

for your project?

Discussion Points (2)

- Formal organisation for the Open Models Initiative

- Establishing the legal structure of the Open Models Initiative as a non-profit organization (e.g. The Open Models Foundation)

- Selection of application domains

- Activities for projects and members to strenghten the community

- Dissemination materials and activities

THANK YOU FOR YOUR ATTENTION!