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# ROMANDIC

Robot Manipulation of Deformables through Dynamic Actions

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## Executive summary

This deliverable describes the information services established for the **ROMANDIC** project, which will be used to present the project to the public and support communication between the project partners. The **ROMANDIC** information services currently consist of a website, mailing lists, and an online repository.

## 1 Website

The website of the **ROMANDIC** project was launched on January 7th, 2025, and can be found at <http://www.project-romandic.eu/>. The front page is shown in Figure 1. There is no “Home” section, because clicking on the acronym or the logo brings you to the "Home" section already. There, general project information, including the project Motivation, Objectives, Concept and approach and Industrial impact are described.

At the bottom of this and all other pages there is a banner, where the financing by the EU is listed, the contact person (the coordinator) is listed, and a disclaimer is written.

At the top, there is a menu with four sections: partners, news, Results and Community.

The **ROMANDIC** partners are described in the “Partners” section. Updates on the progress of the project and other current information will be available in the “News” section. In “Results” there are links to Publications, Deliverables and Documentation. The pages will be populated with the outcomes of the project, all publications related to the project will be accessible. The non-public project documentation, deliverables, communication, and shared code are not linked at the webpage. See the next Sections for descriptions.

The website will be continuously updated and further developed as the project progresses. Updates to the website can be requested by contacting the project partner JSI.

## 2 Mailing lists

We set up the following mailing lists to support communication between partners and different groups within the project:

- `romandic-all[at]ijs.si`
- `romandic-pi[at]ijs.si`

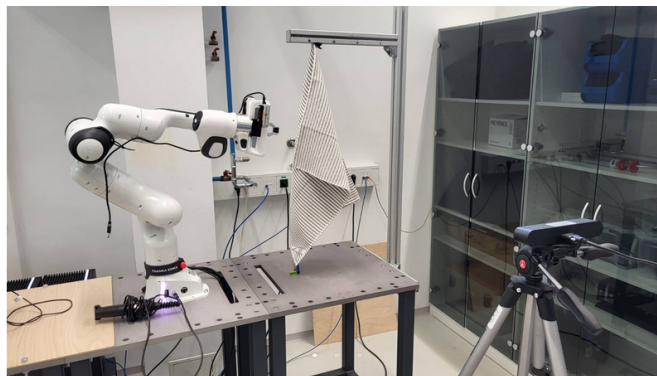
The first list, `romandic-all[at]ijs.si`, as the name suggests, includes all people involved with the scientific, technical and dissemination activities in the **ROMANDIC** project. The second list, `romandic-pi[at]ijs.si`, includes the principal investigators (PIs) and their deputies. The membership in the mailing lists can be requested by contacting Andrej Gams (`andrej.gams[at]ijs.si`).

## 3 Online repository

Since the group working on **ROMANDIC** is relatively small, a quick, easy and efficient way to provide access to important documents and data to the participants in the project is important. For this reason, we set up an account on the publicly available Google drive, which combines the convenience and ease of use of consumer-grade solutions with the security, privacy and control facilities suitable for sharing the data the project collaborators. We set up a new user (name withheld) and shared the access with all the PIs of the project. While such a solution is extremely convenient and reliable, it has drawbacks in the amount of storage space it provides. Should the need arise to increase it, we will set up an internal repository on the

# RObot MANipulation of Deformables through dynamic actions

The EU-funded ROMANDIC project is advancing robot manipulation of deformable objects, like textiles, by uniting top research institutes, industry, and policymakers to establish a Network of Excellence.



## Ambition

Creating a community and a technological roadmap in the field of robot handling of deformables, making traditional industrial processes that handle soft deformable materials more agile and sustainable.



## Excellence

Establishing a Network of Excellence (COE) for robot manipulation of deformables through a network of institutions.



## Consortium

The Romandic project is formed by a consortium of 3 partners with complementary expertise.

## Motivation

Robot handling of deformable objects, such as textiles, is a burgeoning research area propelled by advanced robot hardware and AI. The Jožef Stefan Institute (JSI) in Slovenia, the Karlsruhe Institute of Technology in Germany and the Institut de Robòtica i Informàtica Industrial in Spain recognise the potential of the field and aim to become key players.

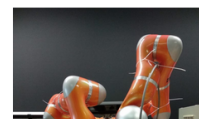


Figure 1: Screenshot of the top of the ROMANDIC webpage.

basis of, for example, Nextcloud. Nextcloud features a host of security technologies from brute force protection to advanced server side and integrated end-to-end, client side encryption with enterprise-grade key handling and a wide range of security hardenings.

The shared drive contains also confidential data, therefore access was shared only to principal investigators.

Initially, the drive contains the following directories, set up for convenience:

- Deliverables
- Logo
- Documents
- Events
- Meetings