



Project title: Accelerating the lab to market transition of AI tools for cancer management

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D11.6 Final dissemination & communication plan

| | |
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1. Introduction

This document offers an overview of the dissemination and communication undertakings within the CHAIMELEON project throughout its third year. Furthermore, a delineation of the planned activities for the fourth year will be presented. The blueprint for the project's dissemination and communication efforts was introduced in document D11.2. The activities conducted during the third year of the project closely adhere to the strategy outlined in that document, and there are no updates to report.

In the capacity of overseeing the project's dissemination and communication endeavours, EIBIR supervises the communication and dissemination actions to gauge their extent and influence. As stipulated in document D11.2, the key performance indicators employed to evaluate the executed activities remain as follows:

| Activity/Tool | KPIs |
|---------------------|---|
| Website | <ul style="list-style-type: none"> • Unique visitors • Pages per visit |
| Social Media/Videos | <ul style="list-style-type: none"> • Impressions • Engagements (likes, comments, shares) |
| Printed material | <ul style="list-style-type: none"> • No of event attendees • No of copies distributed • Reach per item |
| Newsletter | <ul style="list-style-type: none"> • No of contacts • Open rate • Engagement rate (clicks) |
| Press release | <ul style="list-style-type: none"> • No of contacts • No of views • No of take ups |
| Presentations | <ul style="list-style-type: none"> • No of presentations • No of attendees |
| Publications | <ul style="list-style-type: none"> • No of publications • No of citations |

EIBIR maintains a record of the dissemination and communication activities within the project's internal Google Drive project repository. Partners are encouraged to consistently update this record to document and showcase dissemination accomplishments in periodic reports.

Dissemination and communication initiatives within the CHAIMELEON project span across scientific and non-scientific publications, conference papers and presentations, collaborative research, and engagements with other European projects, as well as printed visual and audio-visual materials, newsletters, and activities on social media platforms.

2. Dissemination and Communication Activities Year 3

This section provides a detailed account of all dissemination activities undertaken during year 2 of the CHAIMELEON project including publication of scientific papers, newsletters, dissemination material, and the project website as well as dissemination activities at conferences and congresses and on social media.

2.1. Scientific Publications

During year 3 of the project, the partners have published five journal articles and publications in conference proceedings with relevance to the CHAIMELEON project. In total, the articles have already gathered a collective readership of 5,095.

| Type | Title | Journal | Date | DOI/Link | Citations | Access |
|--------------------|--|---|------------|------------------------------|-----------|--------|
| Article in journal | A federated cloud architecture for processing of cancer images on a distributed storage | Future Generation Computer Systems | 22/09/2022 | 10.1016/j.future.2022.09.019 | 1 | N/A |
| Article in journal | Less is More: Unsupervised Mask-guided Annotated CT Image Synthesis with Minimum Manual Segmentations | IEEE Transactions on Medical Imaging | 21/03/2023 | 10.1109/TMI.2023.3260169 | 1 | 332 |
| Article in Journal | Fuzzy Attention Neural Network to Tackle Discontinuity in Airway Segmentation | IEEE Transactions on Neural Networks and Learning Systems | 19/05/2023 | 10.1109/TNNLS.2023.3269223 | 5 | 141 |
| Article in Journal | Data infrastructures for AI in medical imaging: a report on the experiences of five EU projects | European Radiology Experimental | 08/05/2023 | 10.1186/s41747-023-00336-x | 1 | 1666 |
| Article in journal | From Head and Neck Tumour and Lymph Node Segmentation to Survival Prediction on PET/CT: An End-to-End Framework Featuring Uncertainty, Fairness, and Multi-Region Multi-Modal Radiomics. | Cancers | 01/04/2023 | 10.3390/cancers15071932 | 2 | 1194 |
| Article in journal | Deep learning based identification of bone scintigraphies containing metastatic bone disease foci. | Cancer Imaging | 25/01/2023 | 10.1186/s40644-023-00524-3 | 0 | 1762 |

2.2 Other Publications

Non-scientific articles

In addition to the scientific publications, CHAIMELEON was also featured in an article published in the online news medium “mind”

(<https://www.mind.eu.com/health/industrie/medexprim-fait-parler-les-donnees/>), which reached a readership of approximately 5,000.

Press releases

During year 3, CHAIMELEON sent out a dedicated press release in English as well as on several local languages including French, German, Portuguese, and Spanish, to promote the launch of the Open Challenges. It was sent out to over 100 dedicated media contacts in the health and technology sector of the partners. In addition, the release was published via a release platform that has 7.5 million visitors per month. Through the social media channels of MEDEXPRIM, the release reached an additional 1,300 persons.

2.3. Conferences, Meetings and Events

During the third project year, the CHAIMELEON partners continued to present and promoted the project at scientific conferences, workshops, and events. The table below provides an overview of these activities.

| Type of activity | Title and details | Audience | Estimated no reached |
|---|---|---|----------------------|
| Participation to a conference | Round table led by Romain Cazavan (Medexprim) at the AI for Health Summit (November 16, 2022) https://summit2022.aiforhealth.fr/ | Customers | 250 |
| Participation to a conference | CHAIMELEON presentation during AI4HI session at the European Congress of Radiology (ECR) 2023 (March 1-5, 2023) in Vienna, Austria, and promotion of project at EIBIR booth https://www.myesr.org/congress | Scientific Community (higher education, research) Industry | 100 |
| Participation to a conference | Presentation "Myelin water quantification using spiral-based magnetic resonance correlation imaging" at the 20th IEEE International Symposium on Biomedical Imaging (ISBI). IEEE (April 18-21, 2023), Cartagena, Colombia https://2023.biomedicalimaging.org | Scientific Community (higher education, research) | 800 |
| Participation to a conference | Presentation "Clinical impact of data sharing in CHAIMELEON" at the Future of Medical Imaging Meeting held in Berlin, Germany, on April 27, 2023 https://bioqic.de/future-of-medical-imaging-meeting-on-april-27th-2023/ | Scientific Community (higher education, research) | 1000 |
| Participation to a conference | Participation in the 31st Annual Meeting of the International Society for Magnetic Resonance in Medicine (ISMRM), Toronto, ON, Canada (June 3-8, 2023) Oral session "MicroCoP: digital microstructure correlation phantoms for benchmarking of multicomponent MRI methods" at the 31st Annual Meeting of the International Society for Magnetic Resonance in Medicine (ISMRM), Toronto, ON, Canada (June 5, 2023) Digital Poster "Quantitative parameter mapping in the abdomen at 7T using radial QTI encoding" at the 31st Annual Meeting of the International Society for Magnetic Resonance in Medicine (ISMRM), Toronto, ON, Canada (June 5, 2023) Digital Poster "Radial vs. spiral – A comparison of Stack-of-Stars and Stack-of-Spirals spatial encoding schemes in multiparametric body MRI with QTI" at the 31st Annual Meeting of the International Society for Magnetic Resonance in Medicine (ISMRM), Toronto, ON, Canada (June 8, 2023) https://submissions.mirasmart.com/ISMRM2023/itinerary/ | Scientific Community (higher education, Research) | 6000 |
| Participation to an event other than a conference or workshop | French hospitals' delegation Tour in Israël by MEDEXPRIM (January 27-28, 2023) | Customers | 50 |
| Participation to an event other than a conference or workshop | Unicancer Tour in Montreal by MEDEXPRIM (April 12-14, 2023) | Customers | 50 |
| Organisation of a workshop | Presentation of the CHAIMELEON project during the Imaging-Lab Open-day strictly related to the UNIPI oncologic master program (September 24, 2022) https://imaginglab.med.unipi.it/2022/09/15/open-days-24-09/ | Scientific Community (higher education, research) | 80 |

| | | | |
|-------------|---|-----------|-----|
| Exhibition | ASCO (June 2-6, 2023) + Bio International Convention (June 5-8, 2023) https://conferences.asco.org https://www.bio.org/events/bio-international-convention | Customers | 300 |
| Trade fair | Participation in MEDICA 2022 in Düsseldorf, Germany (14-17 November, 2022) https://www.medica-tradefair.com | Industry | 150 |
| Pitch event | Paris Santé Campus Start Up Campus Live! Start-up tour (June 13, 2023) https://parisantecampus.fr/agenda/campuslive-2023 | Customers | 100 |
| Pitch event | Datatransformeurs - Retex "Collection of multicentric clinical data for the creation of a European oncology platform: the Chaimeleon project" in Paris (July 7, 2023) https://datatransformeurs.fr/ | Customers | 100 |
| Flyers | Presentation of the CHAIMELEON project through flyers at the Radiological Society of North America (RSNA) Annual Meeting 2022 (November 27-December 1, 2022) https://www.rsna.org/annual-meeting/future-and-past-meetings | Customers | 250 |

In total, the CHAIMELEON partners participated in 13 events with a total estimated number of persons reached of over 9,230.

2.4. Website

During year 3 of the project, the [CHAIMELEON website](#) continued to be updated on a regular basis. News items were added announcing project-related activities, and new scientific publications, media activities, and public deliverables were included. To track website traffic, MATOMO Analytics is used. Between September 2022, and August 2023, in total 2,319 visits have been recorded from 81 countries. Most visits came from Spain (678), France (189), Italy (165), Germany (158), Austria (134), and the Netherlands (112). In total, 3,401 unique page views (8,854 in total) were recorded. The landing page was visited most often (1,534 unique views), followed by the project overview page (536), and the news page (488). 203 unique downloads took place: the project presentation was downloaded 33 times, and the project's public deliverables were downloaded 131 times in total (D3.4 – 40 times, D3.1 – 32 times, D11.1 20 times, D10.1 – 18 times, D3.3 – 16 times, and D11.2 – 5 times). On average, unique visitors performed 4.1 actions (i.e. page views, site searches or downloads) per visit.

Most traffic to the website has come via direct visits (45.3%), organic search on search engines such as Google (26.6%) via referrals from partner websites (9.1%; e.g., the MEDEXPRIM, QUIBIM, future-ai.eu, and EIBIR websites), and from social networks (8.8%; primarily from LinkedIn and Twitter).

For the promotion of the CHAIMELEON Open Challenges, a new dedicated landing page was created at www.chaimeleon.eu/open-challenges. It contains vital information on the challenges and provides links to the grand-challenge.org page of the Open Challenges where all information about how to participate and the terms and conditions is provided. Moreover, a contact form has been included to facilitate communication with interested parties.

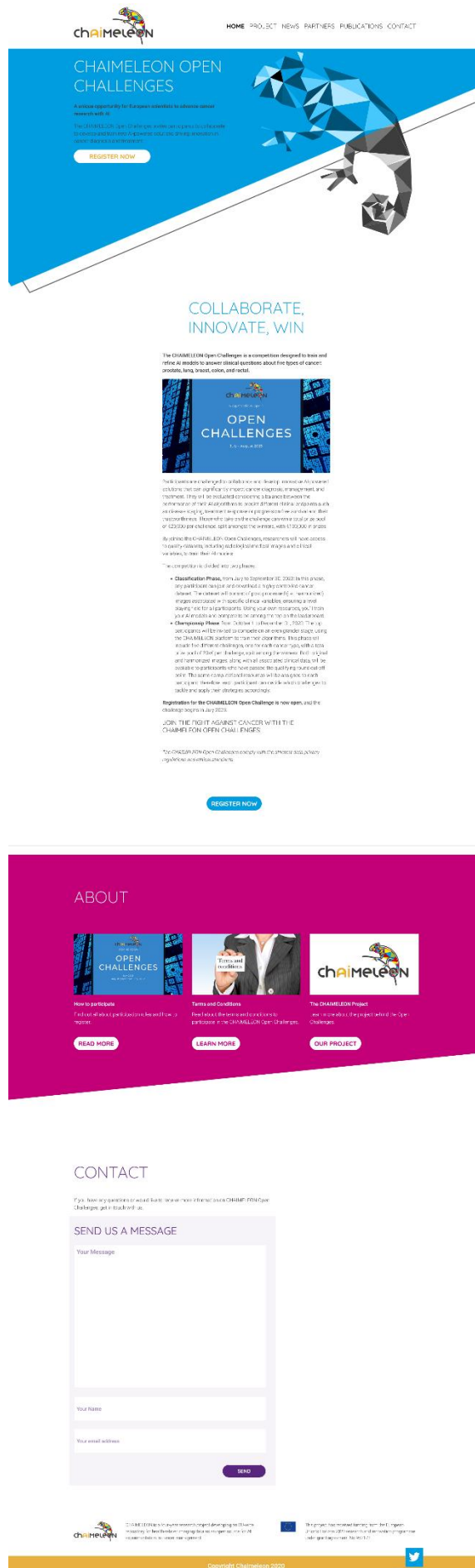


Figure 1: Open Challenges landing page on CHAMELEON website



In addition, a page with several subpages was created on open-challenge.org with further information and details on the open challenges: www.chaimoleon.grand-challenge.org.

Grand Challenge Challenges Algorithms Help Sign In Register

Challenges / CHAIMELEON Open Challenges / Overview

chaimoleon
OPEN CHALLENGES

Info Forum Leaderboards Statistics join

Overview

Timeline

How To Participate

Classification Phase

FAQ

Terms & Conditions

Email organizers

Introduction and goal

Cancer is the second leading cause of death in Europe. With 2.7 million new cancer cases in Europe each year, it is clear that clinicians require innovative tools and resources to improve cancer diagnosis, therapy, patient selection, and prediction. Artificial intelligence (AI) has emerged as a promising technology that can support these goals. In the search for new AI opportunities to advance medical research and improve patient outcomes, the consortium partners of the EU-funded CHAIMELEON Project have created the CHAIMELEON Open Challenges.

The CHAIMELEON Project develops an EU-wide interoperable repository that will enable researchers, data scientists, and clinicians to develop and validate AI tools for improved cancer management. It aims to create a cloud-based data repository of cancer images. This repository will have multimodality imaging and related clinical data from patients diagnosed with lung, breast, prostate, and colorectal cancers, making it one of the most comprehensive of its kind in Europe. The project brings together a consortium of 18 organisations across Europe, including research institutions, hospitals, and companies specialising in AI and medical imaging.

The CHAIMELEON Open Challenges

The CHAIMELEON Open Challenges is a competition designed to train and refine AI models to answer clinical questions about five types of cancer: prostate, lung, breast, colon, and rectal. Participants are challenged to collaborate and develop innovative AI-powered solutions that can significantly impact cancer diagnosis, management, and treatment. They will be evaluated considering a balance between the performance of their AI algorithms to predict different clinical endpoints such as disease staging, treatment response or progression free survival and their trustworthiness.

The challenges are open to the whole scientific and tech community interested in AI. They are a unique opportunity to showcase how AI can be used to advance medical research and improve patient outcomes within the CHAIMELEON project.

The challenges will be divided in two phases: the Classification Phase and the Championship Phase.

The Classification Phase will start soon and will extend until to October 31st, 2023. In this phase, any participant can join and download a highly controlled cancer dataset. The dataset will consist of post-processed (i.e., harmonised) images associated with specific clinical variables, ensuring a level playing field for all participants. The participants will train their AI models and compete to be among the top on the leaderboard.

The Championship Phase will extend from November 1st to December 31st, 2023. In this phase the top 40 participants from the previous phase will be invited to compete on an even grander stage, using the CHAIMELEON platform to train their algorithms. This phase will include five different challenges, one for each cancer type (prostate, lung, breast, colon, and rectal), with a total prize pool of 20,000€ per challenge, split among the winners. Original images and associated clinical data, along with different image pre-processing and harmonization tools, will be available to participants who have passed the qualifying round cut-off point. The same computational resources will be assigned to each participant; therefore, each participant can decide which challenges to tackle and apply their strategies accordingly.

Prizes

Those who take on the challenge can win a total prize pool of €20,000 per challenge, split amongst the winners, with €100,000 in prizes.

This phase will include five different challenges, one for each cancer type (prostate, lung, breast, colon, and rectal), with a total prize pool of 20,000€ per challenge, split among the winners:

| Clinical Endpoints tested | Prostate | Breast | Lung | Colon | Rectum |
|---------------------------|----------|---------|---------|---------|---------|
| 1st place | € 5,000 | € 4,000 | € 3,000 | € 6,000 | € 6,000 |
| 2nd place | € 3,000 | € 2,000 | € 2,000 | € 2,000 | € 2,000 |
| 3rd place | € 1,000 | € 1,000 | € 1,000 | € 1,000 | € 1,000 |
| 4th place | € 3,000 | € 3,000 | € 3,000 | € 3,000 | € 3,000 |
| 5th place | € 2,000 | € 2,000 | € 2,000 | € 2,000 | € 2,000 |

The winners of the Challenges will be awarded with a total prize pool of 20K€ per challenge, split among the winners (allowance of 100K€ under Coordinator's budget) and with the inclusion of their AI-based solutions for Clinical Validation in WPP thus accelerating their path to market at no cost to them. The participants in the Challenge will need to commit providing ChaiMeleon with feedback on their user experience and provide metrics on the performance of their AI-based solutions before and after their experimentation with ChaiMeleon.

Organizers

The project brings together a consortium of 18 organisations across Europe, including research institutions, hospitals, and companies specialising in AI and medical imaging: Fundación para la Investigación del Hospital Universitario la Fe de la Comunidad Valenciana (ES), Università di Pisa (IT), Università Digi@ Studi di Roma la Sapienza (IT), Centro Hospitalar Universitário de Santo António (PT), ICCS Politecnico San Donato (IT), College des Enseignants de Radiologie (FR), Universiteit Maastricht (NL), Charité Universitätsmedizin Berlin (DE), Imperial College London (UK), Ben-Gurion University of the Negev (IL), Universitat Politècnica de València (ES), GE Healthcare (DE), Quilon (ES), Mediprim (FR), Baha (ES), Medical Innovation (ES), European Institute of Biomedical Imaging Research (AT), Universitat de València (ES).

The CHAIMELEON project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 952172.

Privacy

The ChaiMeleon Open Challenges complies with the strictest data privacy regulations and ethical standards.

Disclaimer

Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or the European Commission. Neither the European Union nor the granting authority can be held responsible for them.

Grand Challenge: About, Challenge Policy & Pricing, Support & Documentation, Statistics

Policies: Terms of Service

Developers: API Documentation, API Schema, Developer Documentation

Sponsors:

© 2012-2023

Figure 2: CHAIMELEON Open Challenges page on grand-challenge.org



2.5 Promotional material

In January 2023, a folder was designed for presentation at conferences and trade fairs. The CHAIMELEON folder made its first appearance at the ECR 2023 (March 1-5, 2023), where it was exhibited at the EIBIR Lounge and EIBIR sessions featuring or related to the CHAIMELEON project. It provides an overview of the project's objectives, expected impact, the consortium partners, the first results, the repository infrastructure, and the key facts like the project runtime, coordination, and funding amount.

A printable version of the folder is available for all consortium partners via the project's online collaboration platform for downloading and printing so that they can also use the material at their own events. It includes a QR code to drive traffic to the CHAIMELEON website, where visitors can find more detailed information about the project as well as the project video. The folder also gives visibility to the project partners.

| | | | | | | | | | |
|---|---|---|------------------|----------------------------|-----------------------------|---------------------------|-----------------------|---------------------|-----------------------|
|  | <p style="text-align: center;">Project Objectives</p> <p>The CHAIMELEON project aims to develop a structured repository of health images and related clinical data on the most prevalent cancers in Europe: lung, breast, prostate and colorectal.</p> <p>This EU-wide interoperable repository will greatly facilitate and contribute to the development and validation of AI tools for improved cancer management.</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 5px;">Access to large, structured data repository</td> <td style="padding: 5px;">EU-wide resource</td> </tr> <tr> <td style="padding: 5px;">Distributed infrastructure</td> <td style="padding: 5px;">Online processing pipelines</td> </tr> <tr> <td style="padding: 5px;">Facilitate AI development</td> <td style="padding: 5px;">Validate AI solutions</td> </tr> <tr> <td style="padding: 5px;">Secure data sharing</td> <td style="padding: 5px;">Ensure sustainability</td> </tr> </table> | Access to large, structured data repository | EU-wide resource | Distributed infrastructure | Online processing pipelines | Facilitate AI development | Validate AI solutions | Secure data sharing | Ensure sustainability |
| Access to large, structured data repository | EU-wide resource | | | | | | | | |
| Distributed infrastructure | Online processing pipelines | | | | | | | | |
| Facilitate AI development | Validate AI solutions | | | | | | | | |
| Secure data sharing | Ensure sustainability | | | | | | | | |
| <p>Page 1 (front page)</p> | <p>Page 2</p> | | | | | | | | |
| <p style="text-align: center;">The CHAIMELEON Repository: A Powerful Resource for AI-based Cancer Management Solutions</p> <ul style="list-style-type: none"> • distributed infrastructure which is interoperable with existing repositories and biobanks • imaging data in DICOM format linked to data including the patient profile, tumor, treatment and outcome. • approximately 13,000 cases from the four most predominant cancers in Europe • secure, free resource for AI experimentation in cancer management • data analytics models • in line with ethical and legal requirements  | <p style="text-align: center;">First results</p> <ul style="list-style-type: none"> • Cloud-based architecture and functionalities defined and implemented • Privacy and security issues addressed • Local nodes implemented at hospitals and start of data collection <ul style="list-style-type: none"> • Over 8,500 included patients • Imaging and clinical data collected for about 2500 patients • More than 30 open access scientific publications | | | | | | | | |
| <p>Page 3</p> | <p>Page 4</p> | | | | | | | | |

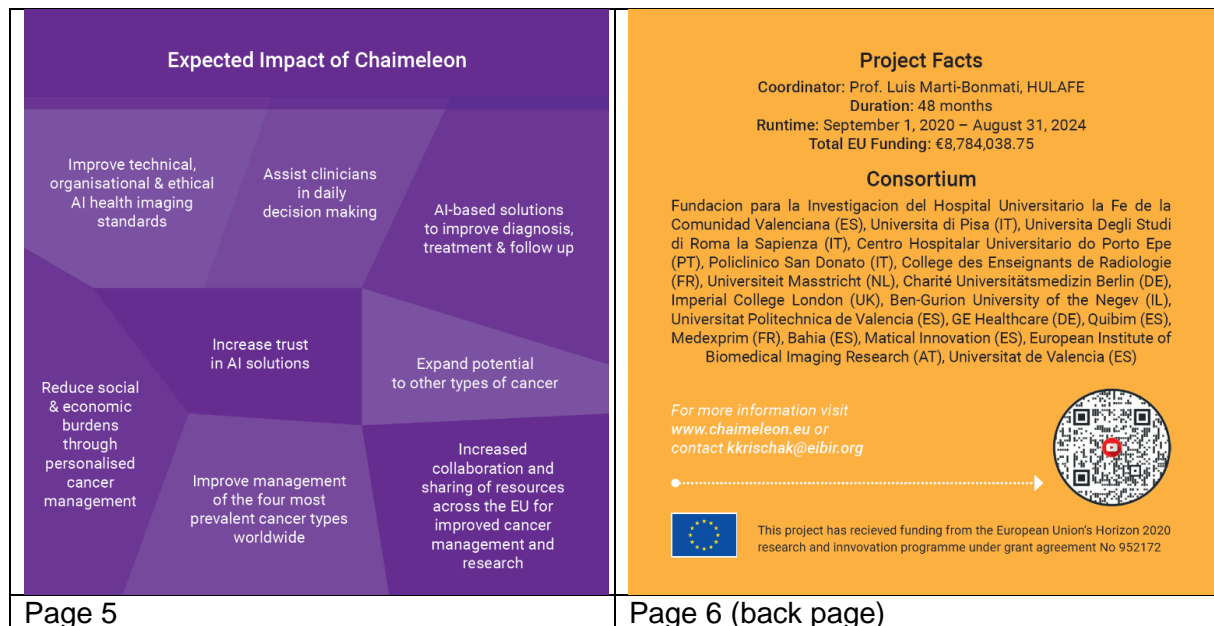


Figure 3: CHAIMELEON folder

2.6 Audio-visual material

The project's [YouTube channel](#) was maintained during the third project year. In addition to the project video released in April 2022, 3 demo videos on accessing and publishing data in the CHAIMELEON repository and well as the on the integrated blockchain-based registry to track the operations on the datasets have been added published in June and September 2022, respectively. Overall, between September 2022 and August 2023, the channel videos collected 383 views: 213 views of the project video, 110 views of the demo video on data access, 29 view of the demo video on publishing data, and 31 views of the demo video on the blockchain-based registry.

2.7. Social media

During the third project year, CHAIMELEON was again broadly promoted, and its results disseminated on social media, both via the project's LinkedIn page and Twitter account as well as via the partners' institutional and personal social media accounts.

Between September 1, 2022, and August 31, 2023, the CHAIMELEON Twitter account has received more than 5,700 impressions. The project LinkedIn page gathered over 8,900 impressions. In total, the social media activities of all partners resulted in over 29,000 impressions.

In addition, CHAIMELEON partner QUIBIM led a dedicated paid social media campaign for the launch of the Open Challenges. The campaign was targeted towards users interested in artificial intelligence and master students, and those pursuing careers related to biomedicine, biotechnology, and related fields. The campaign ran over 45 days with 3 posts in Twitter and 3 posts in LinkedIn:

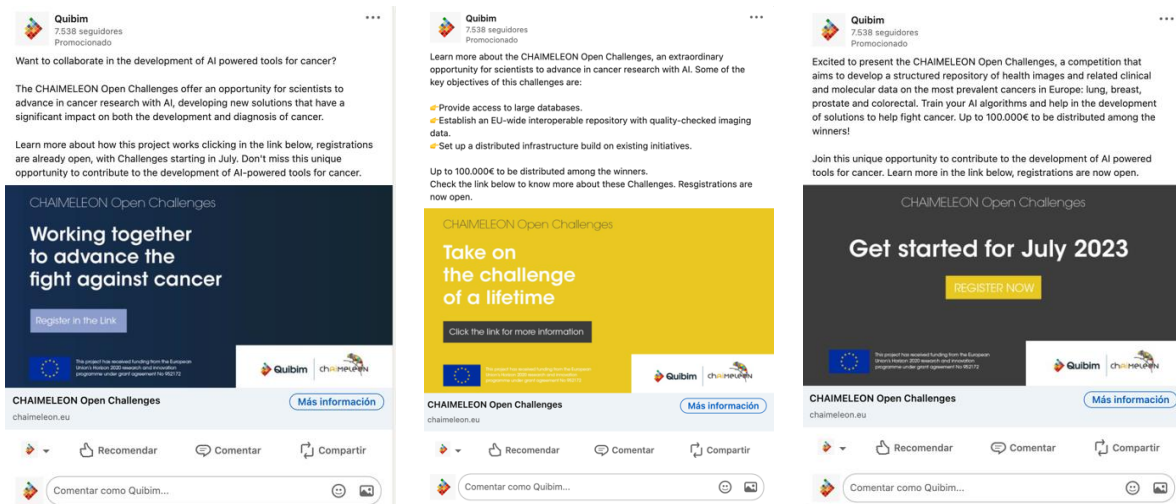


Figure 4: LinkedIn posts of the QUIBIM social media campaign



Figure 5: Twitter posts of the QUIBIM social media campaign

Overall, social media activities were carried out on occasion of partners’ scientific presentations and other activities at meetings and congresses, paper and article publications, and project meetings, or tying in with global events such as World Cancer Day (WCD) on February 4. Dedicated social media cards created earlier during the project were used for social media posts. For special project-related activities such as the Call for Collaborators and the launch of the Open Challenges, new social media cards were created:



Figure 5: CHAIMELEON Social Media Card for WCD 2022

Some examples of social media postings are given in the table below:



Figure 6: Tweet announcing the Open Challenges (over 400 impressions)

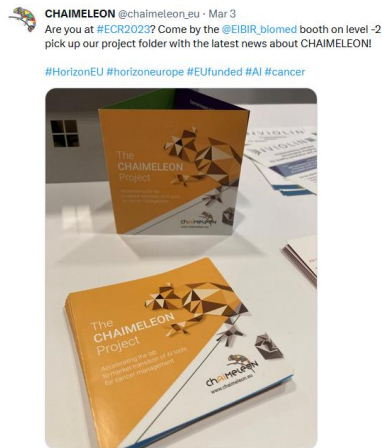


Figure 7: Tweet promoting folder at ECR 2023 (over 300 impressions)



Figure 8: Tweet on conference participation (over 800 impressions)



Figure 9: LinkedIn post on consortium meeting in Valencia in September 2022 (over 1,600 impressions)

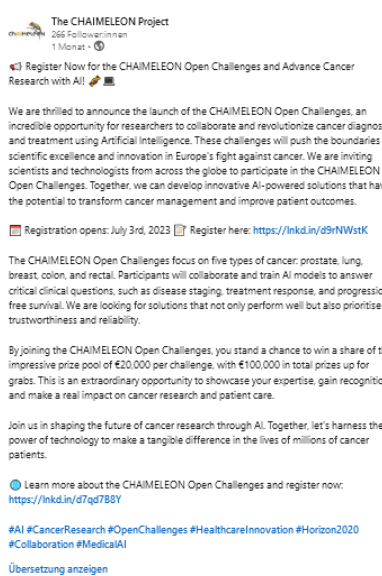


Figure 10: LinkedIn post on launch of Open Challenges (over 1,000 impressions)



Figure 11: LinkedIn post promoting the call for collaboration (over 700 impressions)





Figure 12: LinkedIn post by BAHIA promoting the CHAIMELEON newsletter (over 350 impressions)



Figure 13: Tweet by EIBIR on WCD 2023 (over 350 impressions)

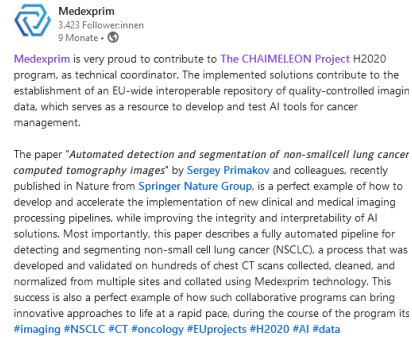


Figure 14: LinkedIn post by MEDEXPRIM promoting a project paper (over 700 impressions)



Figure 15: Facebook post by CERF on occasion of the CHAIMELEON consortium meeting (over 700 impressions)

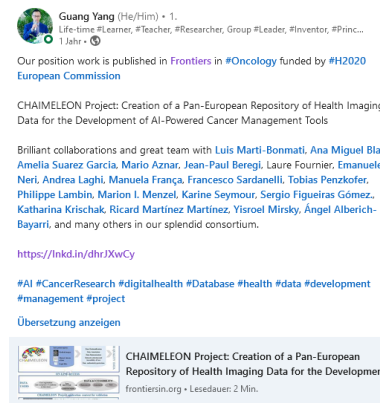


Figure 16: LinkedIn post by Guang Yang from IMPERIAL promoting a project paper (over 1,000 impressions)

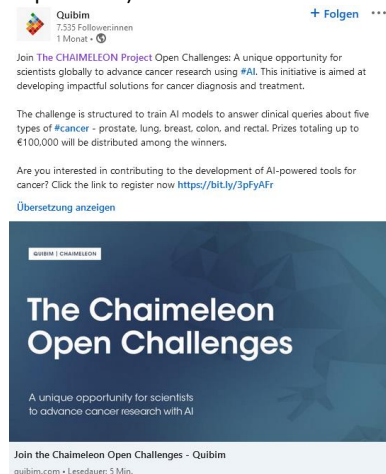


Figure 17: LinkedIn post by QUIBIM promoting the Open Challenges (over 1,300 impressions)

2.8. Newsletter

The second CHAIMELEON newsletter was circulated on October 20, 2022. The newsletter provided an overview of the project achievements during the second year. It highlighted the release of CHAIMELEON's project position paper and the deployment of the first version of the CHAIMELEON repository. It promoted the CHAIMELEON project video as well as the demo videos on the repository use, and a video interview with the CHAIMELEON coordinator and technical manager: Luis Marti-Bonmati and Karine Seymour. The year 2 deliverables were distributed, and a list of publications during the second project year was included. Moreover, all logos of the partner institutions were included to visibility to the different members of the consortium. The newsletter was successfully delivered to 97.9% of the 839 recipients on the project mailing list, with an open rate of 31.4% and a click rate of 3.1%. In addition, the newsletter was shared on social media and was viewed an additional 390 times. In addition, a dedicated newsletter announcing the Open Challenges was sent out on July 4, 2023, to over 790 recipients. The announcement had an open rate of 29.7% and a click rate of 2.0%. The announcement was additionally distributed via the European Society of Radiology (ESR). Through the ESR channels, the mailing was sent to 15,990 professionals interested in Artificial Intelligence (49.3% open rate).

For the call for collaboration to European hospitals and biobank, a dedicated newsletter mailing was sent to 14,029 ESR members in clinical centres (48.9% open rate).

Furthermore, information on CHAIMELEON was disseminated in partners' newsletters. EIBIR promoted the project in two newsletters sent out on February 16, 2023, and April 20, 2023, to over 830 recipients (31.4% and 27.3% open rate, and 1.3% and 2.3% click rate, respectively). Moreover, CHAIMELEON was included in the CERF newsletter sent out to 1,200 recipients in July 2023.

2.9. Collaboration activities

CHAIMELEON continued its networking and collaboration efforts during the third project year. The AI for Health Imaging (AI4HI) group, which aims to tackle major European policy priorities within the Europe's Beating Cancer Plan, European strategies for data and AI, and the European Health Data Space together, continued its regular meetings of the nine Working Groups focussing on different topics. Within the dissemination and exploitation group, partners have exchanged ideas on joint dissemination activities such as a clustering event in Madrid, Spain, in autumn 2023, organised by the INCISIVE project and a joint AI4HI session during ECR 2024. Also the dissemination leads have agreed to highlight the AI4HI cluster on the respective project websites. The section on collaborations on the CHAIMELEON website has been updated accordingly (<https://chaimoleon.eu/partners/collaborations>).

3. Planned Activities for Year 4

During year 4, work on dissemination material and the communication kit will again continue, and the dissemination and communication plan will be kept up to date. The project website will be updated on a regular basis to include current activities and new results. The consortium will continue to promote the scientific activities of the project and their results on the project website and via social media channels.

Already planned activities during year 4 (excl. scientific publications) include:

| Type of activity | Title (and any details you wish to add, e.g., web link) | Audience | Target number of persons reached |
|-------------------------------|---|---|----------------------------------|
| Participation to a conference | EIBIR - CHAIMELEON presentation at AI4HI session at ECR 2024 | Scientific Community; Industry | 500 |
| Participation to a conference | UNIPI - CHAIMELEON presentation at ESOI 2023 | Scientific Community (higher education, research) | 150 |
| Participation to a conference | UNIPI - CHAIMELEON presentation at the AIRMM 2023 | Scientific Community; Industry | 300 |
| Website | Page on the CERF Website for the Open Challenges before the 30 th of September | Scientific Community (higher education, research) | 500 |
| Video/Film | Final project video | Scientific Community; Industry | 1000 |
| Other | Year 3 Newsletter | Scientific Community; Industry | 900 |

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|-------|---------------------|-----------------------------------|------|
| Other | QUIBIM - Newsletter | Scientific Community; Industry | 2000 |
|-------|---------------------|-----------------------------------|------|

4. Conclusion

During the third project year, dissemination, and communication activities in CHAIMELEON continued on a high-quality level. The partners have actively engaged in activities to promote the project and communicate its first results to the scientific community, industry partners, decision makers as well as patients and the general public. Among the most significant results of project year 3 are:

- 5 publications reaching a collective readership of over 5,000
- Participation in 13 international scientific congresses and other scientific events reaching an audience of over 9,000
- Over 2,300 visits, over 3,400 unique page views, and over 200 downloads on chameleon.eu
- Over 29,000 impressions on project-related social media posts
- Development of 3 project-related videos collectively reaching an audience of over 380