

## Webinar on IMI 2 – Call 18 'Central repository of digital pathology slides to support the development of artificial intelligence tools'

## **Participant list**

14.06.2019

| Name      | Surname | Organisation         | Country | e-mail address           | Briefly, what would you bring to the project in terms of expertise, resources, and activities? |
|-----------|---------|----------------------|---------|--------------------------|--|
| Maurizio  | Agelli  | CRS4                 | Italy   | agelli@crs4.it           | Image repositories, deep learning for  |
|           |         |                      |         |                          | automatic classification of images, digital  |
|           |         |                      |         |                          | asset management,  |
| Ahmed     | Alfaar  | Charite              | Germany | ahmadsfar@gmail.com      | Patients care, Informatics, Networking   |
| Kazik     | Anhalt  | University of Warsaw | Poland  | kanhalt@uott.uw.edu.pl   | Supercomputer at Interdisciplinary Centre for  |
|           |         |                      |         |                          | Mathematical Modelling of University of  |
|           |         |                      |         |                          | Warsaw   |
| Guillaume | Arras   | Institut Curie       | France  | guillaume.arras@curie.fr | Being a comprehensive cancer centre  |
|           |         |                      |         |                          | (hospital), my institute could bring pathology   |
|           |         |                      |         |                          | slides related to cancer patients  |
| Sigrid    | Auweter | Smart Reporting      | Germany | s.auweter@smartreporting | Methods for efficient, structured, synoptic,   |
|           |         | GmbH                 |         | .de                      | machine-readable annotation of pathology   |
|           |         |                      |         |                          | slides (diagnoses)   |
| Laszlo    | Bencze  | Semmelweis           | Hungary | bencze@emk.sote.hu       | Semmelweis University is active in the field of  |
|           |         | University           |         |                          | digital pathology  |





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|-------------|--------------|-----------------------|-------------|---------------------------|--|
| Charles     | Betz         | Luxinnovation         | Luxembourg  | charles.betz@luxinnovatio | National Contact Point for LU Health actors  |
|             |              |                       |             | n.lu                      |  |
| Jan-Willem  | Boiten       | Lygature              | Netherlands | janwillem.boiten@lygature | Program Management   |
|             |              |                       |             | .org                      |  |
| Istvan      | Csabai       | Eotvos Roland         | Hungary     | csabai@elte.hu            | Al techniques, building and mining extreme   |
|             |              | University            |             |                           | large databases: http://csabaibio.elte.hu  |
| Erica       | Delucchi     | CRG                   | Spain       | erica.delucchi@crg.eu     | Biomedical research  |
| Carsten     | Denkert      | Philipps University   | Germany     | carsten.denkert@uni-      | Pathology expertise, samples from clinical   |
|             |              | Marburg               |             | marburg.de                | trials, large biobank together with German   |
|             |              |                       |             |                           | Breast Group, Breast cancer resources  |
| Antonia     | Diukendjieva | Institute for Medical | Bulgaria    | antonia.diukendjieva@imr  | Clinical trial services; Patients' recruitment for   |
|             |              | Research              |             | esearch.co                | validation studies; HTA services; Medical and  |
|             |              |                       |             |                           | scientific writing and editing   |
| Colin       | Doolan       |                       | Ireland     | colin.doolan@deciphex.co  | Expertise in Whole Slide Image workflow,   |
|             |              |                       |             | m                         | management, distribution and application of  |
|             |              |                       |             |                           | AI   |
| Christopher | Fiebig       | Oevermann             | Germany     | c.fiebig@oevermann.de     | Medical Software Services, Medical APPS, Big   |
|             |              | Networks GmbH         |             |                           | Data and Hosting, Analytics, ML, KI,   |
|             |              |                       |             |                           | Telemedicine, experts for Digital Healthcare   |
| Astrid      | Flandorfer   | FFG                   | Austria     | astrid.flandorfer@ffg.at  |  |



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| David de | García      | Andalusian Public      | Spain         | david.mena@juntadeanda   | Innovation ICT Project in Public Health System   |
|          |             | Heatlh System          |               | lucia.es                 |  |
| Marcial  | García-Rojo | Hospital Universitario | Spain         | marcial@cim.es           | Patient data, and experience on digital and  |
|          |             | Puerta del Mar         |               |                          | computational and pathology  |
| antonio  | giusto      | Università degli Studi | Italy         | antoniogiusto01@gmail.co | Expertise: Nephrology, Digital Pathology   |
|          |             | di Bari Aldo Moro      |               | m                        | Activities: collection of digital slides   |
| Sergio   | Gómez       | Bahia Software         | Spain         | innovation@bahiasoftwar  | Experience on the digitalisation of AP samples   |
|          |             |                        |               | e.es                     | under International open standards and   |
|          |             |                        |               |                          | including a stet of the art DICOM Visor  |
| Amelie   | Guisseau    | Nantes University      | France        | amelie.guisseau@chu-     | Clinical expertise and clinical slide collection in  |
|          |             | Hospital               |               | nantes.fr                | hepatology (in particular allograft rejection)   |
| Patrick  | Harrington  | Proscia Inc.           | United States | patrick@proscia.com      | High Performance and Scalable Digital  |
|          |             |                        |               |                          | Pathology Software, Image and Data   |
|          |             |                        |               |                          | Management, Annotation Tools, Artificial   |
|          |             |                        |               |                          | Intelligence   |
| Joel     | Hedlund     | AIDA                   | Sweden        | joel.hedlund@liu.se      | Data director AIDA. Operating FAIR data hub  |
|          |             |                        |               |                          | for medical imaging AI training, serving 15+   |
|          |             |                        |               |                          | ongoing triple-helix collaborations.   |
| Philipp  | Hofer       | Medical University of  | Austria       | philipp.hofer@meduniwie  | Department of Pathology, Scanning  |
|          |             | Vienna                 |               | n.ac.at                  | Infrastructure, Tissue collections   |



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| David        | Ibañez    | Starlab   | Spain       | david.ibanez@starlab.es           | Experience in data analysis, machine learning,<br>signal processing, application development,<br>hardware and application development |
| Emilius A.M. | Janssen   | Stavanger University<br>Hospital  | Norway      | jaem@sus.no                       | Head of the research at department of<br>pathology, partner in a EU-project on artificial<br>intelligence and Pathology (CLARIFY).    |
| Marcin       | Kautsch   | Dane-i-Analizy  | Poland      | mxkautsc@wp.pl                    | Experience in international project (7<br>multinational EU funded). 1 of them was on e-<br>health. Work 4 healthcare 4 a long time.   |
| Andreas      | Keil      | Smart Reporting<br>GmbH   | Germany     | a.keil@smartreporting.de          | Digital pathology, web platforms for pathology, image processing  |
| Susan        | Kentner   | German Cancer<br>Research Center  | Germany     | s.kentner@dkfz.de                 | The DKFZ Grants Office supports its scientists<br>in applying for third-party funding and in<br>administering projects.               |
| Viktor       | Kölzer    | Institute of Pathology<br>and Molecular<br>Pathology, University<br>of Zurich | Switzerland | viktor.koelzer@usz.ch             | Expert pathology domain knowledge, digital<br>pathology / AI expertise, centralized<br>repository of up to 2.5 Mio histology slides   |
| Dorota       | Kossowska | Polish Mother's<br>Memorial Hospital -<br>Research Institute                  | Poland      | dorota.kossowska@iczmp.<br>edu.pl | Medical sciences, patomorphology database.  |



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| Arvydas      | Laurinavicius         | Vilnius University<br>Hospital, National<br>Centre of Pathology | Lithuania         | lauar@vpc.lt                                    | Digital images, image processing and<br>analytics, artificial intelligence, pathology<br>modelling.                                   |
| Konstantinos | Lianopoulos           |   | Luxembourg        | konstantinos.lianopoulos<br>@intrasoft-intl.com | Image processing content management   |
| Bárbara      | Lobato Delgado        | INIBICA   | Spain             | barbara.lobato@inibica.es                       | Knowledge in bioinformatics, NGS, data analysis   |
| Luis         | Magalhaes             |   | Portugal          | founders@promptlyhealth<br>.com                 | Outcomes Collection and Analytics   |
| IVAN         | MALDONADO<br>ZAMBRANO | INKA  | Germany           | ivan.maldonado@ovgu.de                          | We own tools for accessing and annotating<br>digital slices with state of the art CNN<br>diagnosis in collaboration with Pathologies. |
| Raphaël      | Marée                 | University of Liege +<br>Cytomine company                       | Belgium           | raphael.maree@ulg.ac.be                         | Cytomine open-source platform (developed<br>since 2010) for annotation and analysis of<br>digital pathology slides using ML/DL        |
| Ezequiel     | Mas del Molino        | Barcelona<br>Supercomputing<br>Center                           | Spain             | ezequiel.masdelmolino@b<br>sc.es                | Supercomputing and Biomedical expertise   |
| Terrence     | Meehan                | EMBL-EBI  | United<br>Kingdom | tmeehan@ebi.ac.uk                               | Image archiving and annotation, using AI as a QC tool for imaging   |



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| Anna     | Merino   | IDIBAPS Hospital<br>Clínic   |          | amerino@clinic.cat                | Project about machine learning   |
| Fernando | Mir      | UPV  | Spain    | ferlomi@i3b.upv.es                | We are the project coordinator of a new<br>H2020 project based on digital pathology                              |
| Valery   | Naranjo  | Universitat<br>Politécnica de<br>Valéncia                              | Spain    | vnaranjo@dcom.upv.es              | I am artificial intelligence algorithm developer   |
| Catarina | Neves    | CINTESIS - Center for<br>Health Technology<br>and Services<br>Research | Portugal | catarinamneves@med.up.<br>pt      | CINTESIS is a research unit with a health research scope (www.cintesis.eu).                                      |
| Paul     | Peeters  |  |          | paul.peeters@modisbelgi<br>um.be  | life sciences consultants experienced in drug<br>development, product marketing and patient<br>care              |
| Jelle    | Praet    | MODIS Belgium  | Belgium  | jelle.praet@modisbelgium.<br>be   | Project management   |
| Blanca   | Priego   | Inibica  | Spain    | blanca.priego@inibica.es          | Research in using artificial intelligence methods applied to images  |
| Ali      | Ramadhan | Erasmé Hospital,<br>ULB, Brussels,<br>Belgium                          | Belgium  | ali.ramadhan@erasme.ulb.<br>ac.be | Share our experience in digital pathology and<br>to get an overlook on the updated<br>information in this regard |



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| Jochen         | Rauch      | Fraunhofer IBMT      | Germany | jochen.rauch@ibmt.fraunh  | ICT solutions for e-health, personal health  |
|                |            |                      |         | ofer.de                   | systems, semantic biomedical data  |
|                |            |                      |         |                           | integration, biobanking, clinical cancer   |
|                |            |                      |         |                           | research   |
| Ioannis        | Roxanis    |                      |         | ioannis.roxanis@curepath. | Expertise in diagnostic and research   |
|                |            |                      |         | be                        | histopathology. Publications with digital  |
|                |            |                      |         |                           | pathology methodologies.   |
| Jason          | Swedlow    | Open Microscopy      | United  | jrswedlow@dundee.ac.uk    | Open source data specs & software for image  |
|                |            | Environment          | Kingdom |                           | data access, management, on premises and   |
|                |            | (Academic)/Glencoe   |         |                           | cloud analysis, sharing and publishing   |
|                |            | Sofware (SME)        |         |                           |  |
| John           | Todd       | University of Oxford | United  | jatodd@well.ox.ac.uk      | We are committed to a major programme in   |
|                |            |                      | Kingdom |                           | digital pathology (of tissue section slides)   |
| Patrizia       | Torremante | ARTTIC SAS           | Germany | torremante@arttic.eu      | Project management, dissemination of results   |
| D.B.R.K. Gupta | Udatha     | Oslo Cancer Cluster  | Norway  | gupta.udatha@oslocancer   | Cluster Network, SME Innovation, Academic  |
|                |            |                      |         | cluster.no                | and Clinician Groups, Event Management,  |
|                |            |                      |         |                           | Communication, Dissemination, Exploitation   |
| Cristian       | Valcea     | Bionex Consulting    | Italy   | cristian.valcea@gmail.com | Software engineering and development   |
| Andrei Anton   | Valcea     | Umf Carol Davila     | Romania | andrei.a.valcea@gmail.co  | Create bridge between clinical studies and Ai!   |
|                |            |                      |         | m                         |  |



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| Alessandra | Veronese     |                     | Italy   | veronal2710@gmail.com     | Strong knowledge of drugs and medical  |
|            |              |                     |         |                           | devices development, long-term experience  |
|            |              |                     |         |                           | as caregiver for Parkinson and Cancer  |
|            |              |                     |         |                           | patients.  |
| Lena       | Wiese        | Leibniz University  | Germany | wiese@l3s.de              | Computer Science, Artificial Intelligence  |
| Monika     | Wieser       | University of       | Austria | monika.wieser@vetmedun    | Clinical animal tissue samples: HE-slides and  |
|            |              | Veterinary Medicine |         | i.ac.at                   | associated data (clinical data, diagnoses)   |
| Ursula     | Wirtz        | ConsulTech GmbH     | Germany | wirtz@consultech.de       | Project manager of IMI project IMI-PainCare,   |
|            |              |                     |         |                           | national and EU grant application,   |
| Timo       | Wittenberger | Genedata GmbH       | Germany | timo.wittenberger@gened   | Bioinformatics solutions; Digital Pathology  |
|            |              |                     |         | ata.com                   | data management; image analysis;   |
|            |              |                     |         |                           | compliance & translational research  |
|            |              |                     |         |                           | infrastructure   |
| Gianluigi  | Zanetti      | CRS4                | Italy   | gianluigi.zanetti@crs4.it | Integrated systems for detailed ROI level  |
|            |              |                     |         |                           | structured annotation of large (10k) digital   |
|            |              |                     |         |                           | pathology images datasets  |