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| Date | 21.2.2023 |  |  | Deadline | … | … |  |

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| CONTACT |

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| **Organisation** | Software Competence Center Hagenberg GmbH | **Department** | Data Science |
| **Contact person** | Manuela Geiß | **Email** | Manuela.geiss@scch.at |
| **City** | Hagenberg | **Website** | www.scch.at |
| **Country** | Austria |  |  |

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| **Organisation type** |

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| **Research organisation type** | **x** Research Organisation  University  Company  Other | **Is your company a Small and Medium Sized Enterprise (SME\*)?**  **Number of employees:** | YES **x** NO  Ca. 120 |

Your enterprise is an SME if:

- it is engaged in **economic activity**

- it has **less than 250 employees**

- it has either an **annual turnover not exceeding €50M**, **or an balance sheet total not exceeding €43M**

- it is **autonomous**

*For the definition of SMEs, look at:* [*http://ec.europa.eu/growth/smes/business-friendly-environment/sme-definition\_en*](http://ec.europa.eu/growth/smes/business-friendly-environment/sme-definition_en)

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| **Short introduction of key areas of institute’s research:**  Research at Software Competence Center Hagenberg (SCCH) concentrates on equal footing in Data Science and Software Science. The synergy of Data Science and Software Science at SCCH is an important success factor. As a COMET competence center, SCCH conducts cutting-edge research on an international level. Together with our scientific partners, especially Johannes Kepler University Linz, SCCH strives toward leadership in the future-oriented fields of digitalization and artificial intelligence. We are not only employing state of the art methods, we are advancing the state of the art in cooperation with our scientific partners at Johannes Kepler University and other universities in and outside of Austria. One of our research foci is on health-related topics. Our main interest here is on personalized medicine and patient-centric healthcare systems, e.g. with regard to usage of genomic/proteomic data, multi-modal data integration (such as genomic data, image data etc.), or transfer learning methods (e.g. for personalized model predictions or in case of limited data availability). |

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| **Former participation in an FP European project?**  **Project title / Acronym:**  **Activities performed:** | **x** YES  NO  several projects, e.g. SERUMS – H2020 SU-TDS-02-2018  Distributed privacy preserving learning for distributed data analytics on medical data |

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| **Expertise / Commitment offered** |

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| **Description of your expertise:** | * AI models for decision support systems * Transfer learning (e.g. for personalized model predictions or in case of limited data availability) * AI models for omics data * Medical imaging * Integration of different data types (multi-modal data) to obtain a holistic view of the patient’s individual biomedical profile (e.g. genomic data, image data) |
|  | |  |
| **Keywords specifying your expertise:** | data science, deep learning, transfer learning, medical imaging, omics data, multimodal data, decision support systems |
|  | |  |
| **Commitment offered:** | **x** Research  Demonstration  Training  Technology  Dissemination  Other: |

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| **Interested in participation in project types:** | **x** Research & Innovation Action | Innovation Action | EIC Pathfinder |

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| Work Programme research areas: indicate your interest |

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| **Health calls** |

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| **Call topic(s):**  Any calls from the Cluster Health which may be related to AI and our research interests |

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| **Do you have other partners for this topic (which partners/country)?** |  |

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| Profile of partner sought |

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| **Role** | technology development | research | training |
|  | dissemination | demonstration | other \_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| **Country /region** |  | | |
| **Expertise required** |  | | |

**I agree with the publication of my contact data: x**  YES  NO