|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ITU Logo | INTERNATIONAL TELECOMMUNICATION UNION  **TELECOMMUNICATION STANDARDIZATION SECTOR**  STUDY PERIOD 2017-2020 | | FG-AI4H-B-001-R2 | |
| **ITU-T Focus Group on AI for Health** | |
| **Original: English** | |
| **WG(s):** | | Plenary | New York City, 15-16 November 2018 | |
| **DOCUMENT** | | | | |
| **Source:** | | Chairman FG-AI4H | | |
| **Title:** | | Agenda of the second meeting ("Meeting B") of the Focus Group on Artificial Intelligence for Health (FG-AI4H) | | |
| **Purpose:** | | Admin | | |
| **Contact:** | | Thomas Wiegand Fraunhofer HHI Germany | | Email: [thomas.wiegand@hhi.fraunhofer.de](mailto:thomas.wiegand@hhi.fraunhofer.de) |

|  |  |
| --- | --- |
| **Abstract:** | This document contains a draft agenda of the second meeting of ITU-T Focus Group on Artificial Intelligence for Health (FG AI4H). |

|  |  |  |  |
| --- | --- | --- | --- |
|  |  | | Related Documents |
| 1 | Opening | |  |
| 2 | Approval of agenda | | [B-001-R2](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-B-001.docx) (Agenda; Chair) |
| 3 | IPR | |  |
| 4 | Allocation of contributions | | [B-001-R2](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-B-001.docx) (Agenda; Chair); [B-010-R2](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-B-001.docx) (All documents) |
| 5 | Communications from the FG Chairs | |  |
| 6 | Report on Meeting A; other updates | | a) [A-101](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-A-101.docx?d=wf941d64c0dee47f4ad9ccfd19d946613) (Report Meeting A; FG-AI4H)  b) [B-003](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-B-003.docx) (A-103 updated, draft criteria for data acceptance)  c) [B-004](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-B-004.docx) (A-104, Draft thematic classification scheme) |
| 7 | Outcome of the workshop | | [B-002](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-B-002.docx) (Workshop Summary; Chair) |
| 8 | Contributions | |  |
|  | a | Diagnostic imagery | [B-012](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-B-012.docx): Proposal: First medical decision‐support tool for snake identification based on artificial intelligence and remote collaborative expertise [UniGE, Switzerland]  [B-013](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-B-013.docx): Proposal: Using machine learning and AI for validation of Alzheimer’s disease biomarkers for use in the clinical practice [UNIL/‌CHUV, Switzerland]  [B-014](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-B-014.docx): Proposal: Machine learning-based profiling of tumor-infiltrating lymphocytes in breast cancer [Charité, BIH, BBDC, BCML, Germany]  [B-017](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-B-017.docx): Proposal: A mobile AI approach to biometric identity [Element]  [B-018](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-B-018.docx): Classification of autism spectrum disorder based on brain image using convolutional neural networks [Columbia University]  [B-025](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-B-025.docx): Proposal: Teledermatological Screening Solution via Mobile Devices [Fraunhofer Portugal]  [B-028](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-B-028.docx): Proposal: Using AI for early detection of diabetic retinopathy to prevent vision loss [Medindia.net] |
|  | b | Diagnostic sequential | [B-015](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-B-015.docx): Use-case for AI drive clinical decision support in primary health care for low- and middle-income countries [WatIF Health]  [B-019](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-B-019.docx): The Virtual Chronic Care Continuum (VC3): Remote vital signs monitoring and predictive algorithms for management of patients with chronic diseases [CIC]  [B-021](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-B-021.docx): Proposal: Standardized benchmarking of diagnostic self-assessment apps [Ada Health] |
|  | c | Diagnostic mental health | [B-020-R1](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-B-020-R1.docx" \t "_blank): Developing flexible prediction models for new cases of substance use disorders with a focus on prescription opioid misuse from complex national survey mental health and substance abuse survey data [NYSPI, US]  [B-023](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-B-023.docx): Proposal: Use case for AI based depressive disorder assistance service (AI-DDAS) for teenagers [HUFS, Korea]  [B-024](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-B-024.docx): Proposal: Classifying patients with depression using data from The Netherlands study of depression and anxiety (NESDA) [Leiden University] |
|  | d | Epidemiological | [B-022](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-B-022.docx): Proposal: Leveraging the power of computing to deliver effective, efficient and affordable healthcare to the most marginalized in HIV settings [Swasti]  [B-026](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-B-026.docx): Proposal: Multifactorial screening of fall risk in community-dwelling adults [Fraunhofer Portugal] |
|  | e | Data management | [B-011](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-B-011.docx): Updates on brainstorming - Data handling policy [MLLab.ai]  [B-016](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-B-016.docx): Proposal: Secure and privacy-preserving benchmarking for artificial intelligence in health [Fraunhofer HHI]  [B-027](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-B-027.docx): Draft: Selection of representative training data for evaluation of ML algorithms *[Late]* |
|  | f | Others | [B-029](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-B-029.docx): Artificial Intelligence thematic classification [MLLab.ai] |
| 9 | Future work | |  |
|  | a | Structure of the work items | - |
|  | b | Work plan and timeline | - |
|  | c | Call for submissions | - |
| 10 | Administrative matters | |  |
|  | a | Schedule of future FG meetings | [B-005-R1](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-B-005-R1.docx) |
|  | b | Promotional activities |  |
|  | c | Press release |  |
| 11 | Outcomes of this meeting | | [FGAI4H-B-031](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-B-031.docx) (to be B-102), [FGAI4H-B-103](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-B-103.docx), [FGAI4H-B-104](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-B-104.docx), [FGAI4H-B-105](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-B-105.docx) |
| 12 | A.O.B. | |  |
| 13 | Closing | |  |

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_