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| ITU Logo | INTERNATIONAL TELECOMMUNICATION UNION  **TELECOMMUNICATION STANDARDIZATION SECTOR**  STUDY PERIOD 2017-2020 | | FG-AI4H-G-001-R02 | |
| **ITU-T Focus Group on AI for Health** | |
| **Original: English** | |
| **WG(s):** | | N/A | New Delhi, 13-15 November 2019 | |
| **DOCUMENT** | | | | |
| **Source:** | | Chairman FG-AI4H | | |
| **Title:** | | Agenda and documentation of the FG-AI4H meeting (New Delhi, 13-15 November 2019) | | |
| **Purpose:** | | Admin | | |
| **Contact:** | | Thomas Wiegand Fraunhofer HHI Germany | | Email: [thomas.wiegand@hhi.fraunhofer.de](mailto:thomas.wiegand@hhi.fraunhofer.de) |

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| **Abstract:** | This document contains the agenda for the meeting of ITU-T Focus Group on Artificial Intelligence for Health (FG-AI4H) in New Delhi, 13-15 November 2019. Revision 2 updates the situation at the end of day 2. |

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|  |  | | | Related Documents |
| 1 | Opening | | |  |
| 2 | Approval of agenda | | | [G-001](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-001.docx) (Agenda);  Initial timing: Annex [C](#AnnexC) |
| 3 | Documentation and allocation | | | [G-001](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-001.docx) (Agenda; Chair);  Annex [B](#AnnexB) (Documentation) |
| 4 | IPR | | | Annex [A](#AnnexA) |
| 5 | Management updates | | |  |
| 6 | Approval of Meeting E outcomes and updates | | | [F-101](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-101.docx): Meeting report  *At meeting:*   * [F-102](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-F-102.docx): Updated Call for Proposals: Use Cases, Benchmarking and Data * [F-106](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-F-106.docx): Guidelines on FG-AI4H online collaboration tools   *Remote consensus:*   * [F-103](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-F-103.docx): Updated FG-AI4H data acceptance and handling policy * [F-105](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-F-105.docx): ToRs for the WG-Experts and call for experts |
| 7 | Outcome of the workshop | | | [G-002](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-002.pptx) (Workshop Summary; Chair) |
| 8 | Review of incoming LSs | | | None |
| 9 | FG-AI4H deliverables | | | [G-031-R2](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-031-R02.docx) |
| 10 | Horizontal and strategic topics | | | [G-029](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-029.docx): Convergence of AI with blockchain technology in healthcare domain [MoC, India] |
| 11 | Working Group updates | | |  |
| a | | | Data and AI solution assessment methods (WG-DAISAM) [Pat Baird; Luis Oala] | [G-041](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-041.pptx" \t "_blank) (Update)  [G-037](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-037.docx) (Qual. Criteria)  [G-038](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-038.pptx) + [A01](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-038-A01.xlsx) (Map IMDRF) |
| b | | | Data and AI solution handling (WG-DASH) [Marc Lecoultre; Ferhat Kerif] |  |
| c | | | Operations (WG-O) [Markus Wenzel] | [G-036](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-036.pptx): WG-O update  [G-035](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-035.docx): Onboarding document |
| d | | | Regulatory considerations on AI for health (WG-RC) [Naomi Lee] | [G-027](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-027.docx): Regulatory and ethical consideration for AI in health [MoC, India]  [G-033](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-033.docx): Evolving ethical and regulatory framework for AI4H [MoC, India] |
| e | | | *Health requirements (WG-HR) [Laragh Gollogly (WHO); Ramesh Krishnamurthy (WHO)]* |  |
| f | | | Ethics | **Draft ToR**: [G-034](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-034.docx) [Inspired Ideas, Tanzania; University of Oslo,Norway]  **Discussions**: [G-026](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-026.docx) Ethical issues in AI for Health [MoC, India] |
| 12 | Updates and new proposals for existing TGs | | |  |
| a | | TDD, CfTGP templates – updates needed? | | * [C-105](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-C-105.docx) (TDD) * [F-004](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-F-004.docx) (CfTGP) |
| b | | TG-Cardio (Cardiovascular risk prediction)  [[Benjamin Muthambi](mailto:brm5@caa.columbia.edu)] | | CfTGP: [G-005-A01](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-005-A01.docx)  TDD Update: [G-006](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-006.docx)  Contributions: [G-021](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-021.docx) [*Sub-topic Coronary CT*, ShinKun Technology, MIIT (China)] |
| c | | TG-Cogni (Neurocognitive diseases)  [[Marc Lecoultre](mailto:ml@mllab.ai)] | | CfTGP: [G-005-A02](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-005-A02.docx)  TDD Update: [G-007](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-007.docx)  Contributions: |
| d | | TG-Bacteria (Diagnoses of bacterial infection and anti-microbial resistance) [[Nada Malou](mailto:nada.malou@paris.msf.org)] | | CfTGP: [G-005-A09](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-005-A09.docx)  TDD Update: [[G-0](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-007.docx)15](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-007.docx)  Contributions: |
| e | | TG-Derma (Dermatology)  [[Maria Vasconcelos](mailto:maria.vasconcelos@fraunhofer.pt)] | | CfTGP: [G-005-A03](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-005-A03.docx)  TDD Update: [G-008](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-008.docx)  Contributions: |
| f | | TG-DiagnosticCT (Volumetric chest computed tomography)  [[Kuan Chen](mailto:ckuan@infervision.com)] | | CfTGP: [G-005-A04](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-005-A04.docx)  TDD Update: [G-009](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-009.docx)  Contributions: |
| g | | TG-Falls (Falls among the elderly)  [[Inês Sousa](mailto:ines.sousa@fraunhofer.pt)] | | CfTGP: [G-005-A05](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-005-A05.docx)  TDD Update: [G-010](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-010.docx)  Contributions: |
| h | | TG-Histo (Histopathology)  [[Frederick Klauschen](mailto:frederick.klauschen@charite.de)] | | CfTGP: [G-005-A06](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-005-A06.docx)  TDD Update: [G-011](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-011.docx)  Contributions: |
| i | | TG-Ophthalmo (Ophthalmology)  [[Arun Shroff](mailto:arunshroff@gmail.com)] | | CfTGP: [G-005-A07](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-005-A07.docx)  TDD Update: [G-012](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-012.docx)  Contributions: [G-030-R1](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-030-R01.docx) [St. John's Medical College (India)], [G-028](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-028.docx) [Calligo Tech (India)] |
| j | | TG-Outbreaks (AI for outbreak detection) [[Stephane Ghozzi](mailto:GhozziS@rki.de), [Auss Abbood](mailto:AbboodA@rki.de)] | | CfTGP: [G-005-A13](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-005-A12.docx)  TDD Update: [G-013](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-013.docx) + [A01](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-013-A01.pptx)  Contributions: [G-032](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-032.docx)\* [Azadur Rahman Sarker] |
| k | | TG-Malaria (Malaria detection)  [[Rose Nakasi](mailto:g.nakasirose@gmail.com)] | | CfTGP: [G-005-A14](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-005-A14.docxhttps:/extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-005-A12.docx)  TDD Update: [G-019](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-019.docx)  Contributions: |
| l | | TG-Psy (Psychiatry)  [[Nicholas Langer](mailto:n.langer@psychologie.uzh.ch)] | | CfTGP: [G-005-A08](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-005-A08.docx)  TDD Update: [G-014](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-014.docx)  Contributions: |
| m | | TG-Radiotherapy (Radiotherapy)  [[Zhenzhou (Joe) WU](mailto:joe.wu@biomind.ai)] | | CfTGP: [G-005-A15](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-005-A15.docx)  TDD Update: N/A  Contributions: |
| n | | TG-Snake (Snakebite and snake identification)  [[Rafael Ruiz](mailto:rafael.ruizdecastaneda@unige.ch)] | | CfTGP: [G-005-A10](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-005-A10.docx)  TDD Update: [G-016](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-016.docx)  Contributions: |
| o | | TG-Symptom (Symptom assessment)  [[Henry Hoffmann](mailto:henry.hoffmann@ada.com)] | | CfTGP: [G-005-A11](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-005-A11.docx)  TDD Update: [G-017](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-017.docx)  Contributions: |
| p | | TG-TB (Tuberculosis)  [[Manjula Singh](mailto:drmanjulasb@gmail.com)] | | CfTGP: [G-005-A12](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-005-A12.docx)  TDD Update: [G-018](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-018.docx)  Contributions: |
| q | | TG-Growth (Child growth monitoring) [[Hafsa M. Mitwa](mailto:hafsa.m.mwita@gmail.com)] | | CfTGP: [G-005-A16](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-005-A16.docx)  TDD Update: N/A  Contributions: |
| 13 | Proposals for new topic areas | | |  |
| a | | Dental diagnostics | | [G-020](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-020.docx) [Charité Berlin] |
| b | | AI-based detection of falsified medicine\* | | [G-022](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-022.docx) [TrueSpec-Africa] |
| c | | Radiograph-agnostic framework and platform | | [G-023](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-023.docx) [minoHealth AI Labs] |
| d | | Dengue surveillance | | [G-024](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-024.docx) [AIME (Malaysia)] |
| e | | Universal health coverage | | [G-039](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-039.docx) [Common Health (Malaysia)] |
| f | | Parkinson's disease | | [G-040](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-040.docx) [United International University (Bangladesh)] |
| g | | Others? | |  |
| 14 | Review / reconfirmation of previous output documents | | | * [FG-AI4H Whitepaper](https://www.itu.int/en/ITU-T/focusgroups/ai4h/Documents/FG-AI4H_Whitepaper.pdf) * [F-102](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-F-102.docx): Updated call for proposals: use cases, benchmarking, and data * [F-103](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-F-103.docx): Updated FG-AI4H data acceptance and handling policy * [C-104](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-C-104.docx): Thematic classification scheme * Templates? TDD ([C-105](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-C-105.docx)), CfTGP ([F-004](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-F-004.docx)) * Others? |
| 15 | Outcomes of this meeting | | | * New / extended / completed WGs * Output documents |
| 16 | Future work | | |  |
| a | | Schedule of future FG meetings and workshops | | Meeting schedule: [G-003-R1](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-003-R01.docx)  Workshop: [G-025](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-025.docx), Workshop on AI4H standardized assessment framework & handling and assessment methods Berlin, Germany, 8-9 Jan 2020 [WG-DASH; WG-DAISAM] |
| b | | Work plan and timeline | |  |
| c | | Interim activities (online) | |  |
| 17 | Promotion and outreach | | |  |
| a | | Promotional activities | |  |
| b | | Press communication | |  |
| c | | Funding and partnerships | |  |
| 18 | A.O.B. | | |  |
| 19 | Closing | | |  |

Annex A:  
IPR statement

As stated in ITU WTSA Resolution 1, any party participating in the work of ITU-T should, from the outset, draw the attention of the Director of TSB to any known patent or to any known pending patent application, either of their own or of other organizations. The "Patent Statement and Licensing Declaration" form from the ITU T website is to be used.

ITU T non-member organizations that hold patent(s) or pending patent application(s), the use of which may be required in order to implement an ITU T Recommendation, can submit a "Patent Statement and Licensing Declaration" to the TSB director using the form available at the ITU T website.

Is anyone present aware of further intellectual property rights information concerning texts under consideration by this Focus Group?

Annex B:  
Documentation

| Name[https://extranet.itu.int/_layouts/15/images/blank.gif?rev=40](javascript:) | Title[https://extranet.itu.int/_layouts/15/images/blank.gif?rev=40](javascript:)https://extranet.itu.int/_layouts/15/images/blank.gif?rev=40https://extranet.itu.int/_layouts/15/images/blank.gif?rev=40 | | Source[https://extranet.itu.int/_layouts/15/images/blank.gif?rev=40](javascript:)https://extranet.itu.int/_layouts/15/images/blank.gif?rev=40https://extranet.itu.int/_layouts/15/images/blank.gif?rev=40 | Note |
| --- | --- | --- | --- | --- |
| [FGAI4H-G-001](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-001.docx) | Agenda of the 7th meeting (Meeting G) of the Focus Group on Artificial Intelligence for Health (FG-AI4H) | | Chairman FG-AI4H |  |
| [FGAI4H-G-002](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-002.pptx) | Summary slides – 7th ITU-WHO Workshop on Artificial Intelligence for Health | | TSB |  |
| [FGAI4H-G-003](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-003.docx) | Schedule of future FG meetings (as of 2019-11-13) | | Chairman FG-AI4H |  |
| [FGAI4H-G-004](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-004.docx) | FG-AI4H Travel Grant Criteria | | FG-AI4H Secretariat |  |
| [FGAI4H-G-005](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-005.docx) | Updated calls for participation issued by the various TGs | | TSB |  |
| [FGAI4H-G-005-A01](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-005-A01.docx) | | Updated CFP-TG-Cardio | TG Driver |  |
| [FGAI4H-G-005-A02](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-005-A02.docx) | | Updated CFP-TG-Cogni | TG Driver |  |
| [FGAI4H-G-005-A03](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-005-A03.docx) | | Updated CFP-TG-Derma | TG Driver |  |
| [FGAI4H-G-005-A04](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-005-A04.docx) | | Updated CFP-TG-DiagCT | TG Driver |  |
| [FGAI4H-G-005-A05](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-005-A05.docx) | | Updated CFP-TG-Falls | TG Driver |  |
| [FGAI4H-G-005-A06](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-005-A06.docx) | | Updated CFP-TG-Histo | TG Driver |  |
| [FGAI4H-G-005-A07](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-005-A07.docx) | | Updated CFP-TG-Ophthalmo | TG Driver |  |
| [FGAI4H-G-005-A08](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-005-A08.docx) | | Updated CFP-TG-Psy | TG Driver |  |
| [FGAI4H-G-005-A09](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-005-A09.docx) | | Updated CFP-TG-Bacteria | TG Driver |  |
| [FGAI4H-G-005-A10](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-005-A10.docx) | | Updated CFP-TG-Snake | TG Driver |  |
| [FGAI4H-G-005-A11](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-005-A11.docx) | | Updated CFP-TG-Symptom | TG Driver |  |
| [FGAI4H-G-005-A12](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-005-A12.docx) | | Updated CFP-TG-TB | TG Driver |  |
| [FGAI4H-G-005-A13](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-005-A13.docx) | | Updated CFP-TG-Outbreaks | TG Driver |  |
| [FGAI4H-G-005-A14](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-005-A14.docx) | | Updated CFP-TG-Malaria | TG Driver |  |
| [FGAI4H-G-005-A15](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-005-A15.docx) | | New CFP-TG-Radiotherapy | TG Driver |  |
| [FGAI4H-G-005-A16](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-005-A16.docx) | | New CFP-TG-Growth | TG Driver |  |
| [FGAI4H-G-006](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-006.docx) | TDD update: TG-Cardio (Cardiovascular disease risk prediction) | | TG-Cardio topic driver |  |
| [FGAI4H-G-007](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-007.docx) + [A01](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-007-A01.pptx) | TDD update: TG-Cogni (Neuro-cognitive diseases) | | TG-Cogni topic driver |  |
| [FGAI4H-G-008](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-008.docx) | TDD update: TG-Derma (Dermatology) | | TG-Derma topic driver |  |
| [FGAI4H-G-009](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-009.docx) | TDD update: TG-DiagnosticsCT (Volumetric chest computed tomography) | | TG-DiagnosticCT topic driver |  |
| [FGAI4H-G-010](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-010.docx) | TDD update: TG-Falls (Falls among the elderly) | | TG-Falls topic driver |  |
| [FGAI4H-G-011](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-011.docx) | TDD update: TG-Histo (Histopathology ) | | TG-Histo topic driver |  |
| [FGAI4H-G-012](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-012.docx) + [A01](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-012-A01.pptx) | TDD update: TG-Ophthalmo (Ophthalmology) | | TG-Ophthalmo topic driver |  |
| [FGAI4H-G-013](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-013.docx) + [A01](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-013-A01.pptx) | TDD (new): TG-Outbreaks (Outbreak detection) | | TG-Outbreaks topic driver |  |
| [FGAI4H-G-014](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-014.docx) | TDD update: TG-Psy (Psychiatry) | | TG-Psy topic driver |  |
| [FGAI4H-G-015](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-015.docx) | Initial TDD: TG-Bacteria (Bacteria on diagnoses of bacterial infection and AMR) | | TG-Bacteria topic driver |  |
| [FGAI4H-G-016](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-016.docx) | TDD update: TG-Snake (Snakebite and snake identification) | | TG-Snake topic driver |  |
| [FGAI4H-G-017](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-017.docx" \t "_blank) | TDD update: TG-Symptom (Standardized Benchmarking for AI-based symptom assessment) | | TG-Symptom topic driver |  |
| [FGAI4H-G-018](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-018.docx" \t "_blank) | TDD update: TG-TB (Tuberculosis) | | TG-TB topic driver |  |
| [FGAI4H-G-019](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-019.docx) | Initial TDD: TG-Malaria (Malaria detection) | | TG-Malaria topic driver |  |
| [FGAI4H-G-020](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-020.docx) | New Topic Group: Dental Diagnostics | | Charité – Universitätsmedizin Berlin Germany |  |
| [FGAI4H-G-021](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-021.docx) | TG-Cardio: Input for sub-topic - General framework of development and evaluation of artificial intelligence in coronary computed tomography angiography | | ShinKun Technology, MIIT (China) |  |
| [FGAI4H-G-022](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-022.docx) | New Topic Group : AI-based detection of falsified medicine | | TrueSpec-Africa |  |
| [FGAI4H-G-023](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-023.docx) | New Topic Group: A Standardized radiograph-agnostic framework and platform for evaluating AI radiological systems | | minoHealth AI Labs |  |
| [FGAI4H-G-024](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-024.docx) | New Topic Group: Utilizing AI as a Dengue dynamic surveillance and forecasting tool | | AIME (Malaysia) |  |
| [FGAI4H-G-025](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-025.docx) | Invitation to Workshop on AI4H standardized assessment framework & handling and assessment methods from 8 to 9 Jan 2020 in Berlin, Germany | | WG-DASH Chair; WG-DAISAM Vice Chair |  |
| [FGAI4H-G-026](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-026.docx) | Ethical issues in AI for Health | | Ministry of Communications (India) |  |
| [FGAI4H-G-027](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-027.docx) | Regulatory and ethical consideration for AI in health | | Ministry of Communications (India) |  |
| [FGAI4H-G-028](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-028.docx) | TG-Ophthalmo: Input for sub-topic - Leveraging Edge analytics and Artificial Intelligence for the rapid assessment of avoidable blindness | | Calligo Technologies (India) |  |
| [FGAI4H-G-029](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-029.docx) | Convergence of AI with blockchain technology in healthcare domain | | Ministry of Communications (India) |  |
| [FGAI4H-G-030-R01](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-030-R01.docx) | TG-Ophthalmo: Proposal for sub-topic "AI-based aetiological classification of red eye" | | St. John's Medical College (India) |  |
| [FGAI4H-G-031-R02](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-031-R02.docx) | FG-AI4H deliverables | | FG-AI4H Chairman |  |
| [FGAI4H-G-032](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-032.docx) | TG-Outbreaks: Infectious disease outbreak predicting using deep learning | | Azadur Rahman Sarker |  |
| [FGAI4H-G-033](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-033.docx) | WG-RC: Evolving ethical and regulatory framework for AI4H | | Ministry of Communications (India) |  |
| [FGAI4H-G-034](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-034.docx) | Draft ToR for a FG-AI4H Working Group on Ethics (WG-Ethics) | | Inspired Ideas (Tanzania), University of Oslo (Norway) |  |
| [FGAI4H-G-035](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-035.docx) | Draft: Onboarding document - ITU/WHO Focus Group on "AI for Health" | | Chair WG-O |  |
| [FGAI4H-G-036](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-036.pptx) | WG-O updates (onboarding document and online collaboration tools) | | Chair WG-O |  |
| [FGAI4H-G-037](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-037.docx) | Regulatory review: six quality criteria for data and AI solution assessment | | WG-DAISAM VC |  |
| [FGAI4H-G-038](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-038.pptx) | Mapping of IMDRF essential principles to AI for health software | | WG-DAISAM, FG Chair |  |
| [FGAI4H-G-038-A01](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-038-A01.xlsx) | | Mapping of IMDRF essential principles to AI for health software - Attachment 1 - Spreadsheets for cluster creation | WG-DAISAM, FG Chair |  |
| [FGAI4H-G-040](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-040.docx) |  | |  |  |
| [FGAI4H-G-041](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-041.docx) |  | |  |  |
| [FGAI4H-G-042](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-042.docx) |  | |  |  |
| [FGAI4H-G-043](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-043.docx) |  | |  |  |
| [FGAI4H-G-044](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-044.docx) |  | |  |  |
| [FGAI4H-G-045](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-045.docx) |  | |  |  |

Annex C:  
Preliminary schedule

*The tables below present the initial sequencing of documentation review and discussion. Changes will be agreed during the meeting and* ***may not be accurately reflected*** *in revised versions of this document.*

*Please note that all the timings given here are* [***New Delhi time***](https://www.timeanddate.com/worldclock/fixedtime.html?msg=FG-AI4H&iso=20190902T0930&p1=1990&ah=8) *(Geneva time + 4½ hours).*

***Wed, 13 November 2019***

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| **Time** | **Items** |
| 09:30-10:00 | * Opening ceremony |
| 10:00-11:00 | * Approval of agenda * Allocation of documents * IPR * Management updates * "Meeting F" Report & output documents * Outcome of the workshop |
| 11:00-12:30 | * Review incoming LSs * Working Group reports / updates * Health requirements (WG-HR) [Laragh Gollogly (WHO); Ramesh Krishnamurthy (WHO)] – Closing? * Data and AI solution assessment methods (WG-DAISAM) [Pat Baird; Luis Oala] * Data and AI solution handling (WG-DASH) [Marc Lecoultre; Ferath Kherif] * Ethics (ToR, discussions) – Part 1   + Draft ToR: [G-034](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-034.docx) * FG-AI4H deliverables ([G-031-R2](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-031-R02.docx)) – Part 1 |
| *12:30-14:00* | *LUNCH* |
| 14:00-15:30 | * New topic group proposals *(Continued Thu afternoon)*   + Universal health coverage ([G-039](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-039.docx)) [Common Health (Malaysia)] before 3 (13th)   + Dental diagnostics ([G-020](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-020.docx)) – Available 13 Nov only   + Parkinson's disease ([G-040](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-040.docx)) – Available 13 Nov only * Dengue dynamic surveillance and forecasting tool ([G-024](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-024.docx)) |
| 15:30-15:45 | * Topic group updates *[continued on Thu afternoon]* * TG-Cogni [[Marc Lecoultre](mailto:ml@mllab.ai)] * TG-Malaria [[Rose Nakasi](mailto:g.nakasirose@gmail.com)] |
|  |  |
| 17:15-17:30 |  |

***Thu, 14 November 2019***

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| --- | --- |
| **Time** | **Items** |
| 09:30-13:00 | * Existing topic groups (continued) * 09:30-11:00: TG-Ophthalmo [[Arun Shroff](mailto:arunshroff@gmail.com)] + [G-030-R1](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-030-R01.docx) + [G-028](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-028.docx) * ~1000-1100: TG-Cardio [Benjamin Muthambi] + [G-021](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-021.docx) * 1130: TG-Outbreaks [[Stephane Ghozzi](mailto:GhozziS@rki.de), [Auss Abbood](mailto:AbboodA@rki.de)] * TG-DiagnosticCT [[Kuan Chen](mailto:ckuan@infervision.com)] * TG-Radiotherapy [[Zhenzhou (Joe) WU](mailto:joe.wu@biomind.ai)] * TG-Symptom [[Henry Hoffmann](mailto:henry.hoffmann@ada.com)] * TG-TB [[Manjula Singh](mailto:drmanjulasb@gmail.com)] * TG-Growth [[Hafsa M. Mitwa](mailto:hafsa.m.mwita@gmail.com)] * New topic groups (Pending from Wed)   + Detection of falsified medicine ([G-022](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-022.docx))   + Radiograph-agnostic framework and platform for evaluating AI radiological systems ([G-023](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-023.docx)) * Working group updates (Part 2) * Operations (WG-O) [Markus Wenzel]   + Onboarding document ([G-035](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-035.docx)) * Regulatory considerations on AI for health (WG-RC) [Naomi Lee]   + Regulatory and ethical consideration for AI in health ([G-027](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-027.docx))   + WG-RC: Evolving ethical and regulatory framework for AI4 ([G-033](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-033.docx)) * Ethics (ToR, discussions) – Part 2   + Draft ToR - continued: [G-034](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-034.docx)   + Ethical issues in AI for Health ([G-026](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-026.docx)) * FG-AI4H deliverables ([G-031-R2](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-031-R02.docx)) (Continued) * Horizontal and strategic topics: * Convergence of AI with blockchain technology in healthcare domain ([G-029](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-029.docx)) |
| *e* | *LUNCH* |
| 14:00-16:00 | * Topic group updates * 15:00: TG-Psy [[Nicholas Langer](mailto:n.langer@psychologie.uzh.ch)] (TBC) * 15:30: TG-Falls [[Inês Sousa](mailto:ines.sousa@fraunhofer.pt)] * TG-Bacteria [[Nada Malou](mailto:nada.malou@paris.msf.org)] * TG-Derma [[Maria Vasconcelos](mailto:maria.vasconcelos@fraunhofer.pt)] * TG-Histo [[Frederick Klauschen](mailto:frederick.klauschen@charite.de)] * TG-Snake [[Rafael Ruiz](mailto:rafael.ruizdecastaneda@unige.ch)] |
|  | * Status of previous output documents * [F-102](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-F-102.docx): Updated call for proposals: use cases, benchmarking, and data * [F-103](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-F-103.docx): Updated FG-AI4H data acceptance and handling policy * [C-104](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-C-104.docx): Thematic classification scheme * [FG-AI4H Whitepaper](https://www.itu.int/en/ITU-T/focusgroups/ai4h/Documents/FG-AI4H_Whitepaper.pdf) * Templates? TDD ([C-105](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-C-105.docx)), CfTGP ([F-004](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-F-004.docx)) * Others? |
| *16:00-16:30* | *COFFEE BREAK* |
| 16:30-19:00 | * Open issues from previous discussions * Outcomes of this meeting: * New / extended / completed WGs   + Output documents * Promotion and outreach: * Planned promotional activities * Press communication * Discussion on funding activities/partnerships * Invitation to Workshop on AI4H standardized assessment framework & handling and assessment methods from 8 to 9 Jan 2020 in Berlin, Germany ([G-025](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-025.docx)) * Schedule of future FG meetings, workshops and interim activities ([G-003](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-G-003.docx)) * Closing of the meeting |



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