

TO:

A Discussion Invitation from the AAI-21 (W9) Workshop on Designing AI for Telehealth.

Our workshop Organizing Committee is sending this Discussion Invitation all W9 registrants who have been reported to us by AAI.

We cordially invite you to join us on the workshop's website in a post-February-8th ongoing discussion of workshop topics.

We offer the following resources for your participation:

- our website's URL: <https://shapingsmarttechnology.org>
(The website explains how to access prior postings from other participants and how to submit your own postings. It organizes postings in terms of the stakeholder communities they represent. It also will contain papers presented at the February 8th workshop.)
- links to Zoom recordings of presentations given during the February 8th W9 workshop:
[Links previously have been supplied to workshop registrants via an email version of this file.]
- a list of some questions to assist stimulating and structuring discussion;
other such questions from participants are, of course, also invited:

Are there other stakeholder communities, beside those identified in the workshop's advertising flyer (AI research, physicians, patients, nursing practice, nursing education, law, pharmaceuticals, insurance, government, healthcare administration), that we ought to consider?

Are there other kinds of telehealth, beside examples mentioned in the workshop (telemonitoring, tediagnosis, telesurgery, telecounseling, teledermatology, ...), that we ought to consider?

Are there other kinds of AI design issues, beside examples mentioned in the workshop (accuracy, reliability, validity, economy, autonomy, privacy, cybersecurity....), that we ought to consider?

Are there cultural factors (e.g., jargon, governance, social values) that could affect AI design?

Are there topics that could be "elephants in the room," that we ought not overlook?

Are there risk vs payoff issues to consider for certain AI applications in telehealth?

Might the following type of template be useful in AI design for telehealth?

(AI method) on (platform) to (task ID) for (human role)

How might AI design be affected by the distinction between "problems looking for a solution" versus "solutions looking for a problem"?

Please join us in this timely project of fostering participatory design of AI applications for telehealth, directing any questions about the project to Ted Metzler at metzlerted1@gmail.com.