



ALL PEOPLES  
ALL PERSONS  
WHOLE PERSONS  
HUMAN PRIORITIES  
EXISTENCE AS A WHOLE  
BEYOND METRICS  
FACTORED UNKNOWING

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[johncahill@hotm.com](mailto:johncahill@hotm.com)

To : **The International Human Engaged Computing Workshop,**  
CHEC / Renlab  
at the Kochi University of Technology,  
Kochi, Japan.  
November 8<sup>th</sup> 2017.

**Greetings** to The President of KUT, The CHEC Director Prof. Xiangshi Ren, Members & Associates of the CHEC (RenLab), Guest Presenters & Participants attending the conference.

I have read the presenters' abstracts with great interest and I look forward to reviewing the presentations on-line. In lieu of my presence at the November Workshop, I offer the following note as my personal my contribution to the discussions:

“The term *augmentation* does not necessarily indicate *‘the enhancement of human capacity or productivity’*. While *net productivity* may be increased by synergising elements of H + C (as in ‘HCI’), the human contribution may well be dramatically *decreased* along with human *significance*. In such cases, it is not humanity that is augmented but devices (thus ‘hCI’). This is not *‘symbiosis’* but *‘antibiosis’* at the expense of humanity. R&D is not sound where short and long term antibiosis effects on humans are not accounted for. When human capacities and potentials are not *consciously* and *specifically* given priority in innovation, design and manufacture, humans become mere *addenda to devices, lab sustainability, lab contingencies, and short term novelty*; the value of development becomes increasingly *irrelevant* to a mature humanity, and by natural extension to the *real human market*. In such a milieu, HCI based R & D and related industries may be sustained only through *ever increasing human dependencies* and the *loss of human significance, i.e., dehumanization*. Conversely, when human capacity and the human priority is understood and appreciated, the ‘sky is no limit’ to what can be imagined in HCI. *Dehumanization* in favour of devices is counterproductive to the digital development sector. Real humans are the lifeblood and purpose of all development, but one has to know *what it means to be human* to address these issues intelligently. These considerations also indicate that *collaboration with the humanities* is much *more than an option* - it is *demand*ed by the nature of existence. ...”

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The abstracts presented on line seem to me to be very much in line with these thoughts, and I think that is very encouraging. I wish you well, and hope your meeting together will be very encouraging and enlightening to all.

Sincerely,

John Cahill.  
Brisbane.