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Sent: Tue, November 3, 2009 1:41:59 AM
Subject: Swiss National Science Foundation: nano_tera.ch / Request for scientific evaluation 20NA21_128841

Dear Dr Cavalcanti,

In 2008 Switzerland launched the initiative called nano-tera.ch to encourage research in the domains of engineering of complex systems for health, security and the environment.

This Swiss research initiative includes research and development on micro or nano and electrical or mechanical components and on tera-scale systems. The endeavour is headed by Prof. [Giovanni De Micheli](http://www.nano-tera.ch), EPFL (www.nano-tera.ch).

This year a second call was launched which should put more emphasis on the integration of these technologies into application fields, such as wearable systems (e.g., for monitoring of patients, sportsmen, and the elderly), ambient systems (e.g., for environmental intelligence, building monitoring and virtual worlds) and remote systems (e.g., space applications such as pico-satellites, remote sensing).

In order to receive a sound and independent assessment, the SNSF attaches great importance to the opinion of experienced external reviewers for this program in engineering sciences, which will be evaluated by a Panel in the beginning of November 2009.

In this context, we would like to ask you for a assessment of the following research proposal submitted by the research group of Prof. Giovanni De Michelli, entitled:

“Implantable/Wearable System for on-line Monitoring of Human Metabolic Conditions (Acronym: Implantable-IRONIC) - 2009”

To satisfy the strategic vision of nano-tera.ch the research proposal should address the characteristics you can find in the document (characteristicsNT.pdf) within this email.

Your assessment is not longer than 1-2 pages and the specific questions addressed are included within the assessment file (128841_DeMicheli_assessment_ExpCavalcanti.doc) attached. Your comments would be greatly appreciated not later than **9th November 2009** (nano-tera@snf.ch). We realize that the deadline is very short. However, we would greatly appreciate receiving your review.

We kindly ask you to have a look at the abstract available via the link mentioned below and let us know within the next few days, if you accept to review the proposal and, if you cannot assist us in this matter, please inform us by email nano-tera@snf.ch.

Thanking you in advance for your precious collaboration

Yours sincerely

Dr. Liz Kohl

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Files attached:

research proposal (number_name_proposal.pdf);
characteristics of NT (characteristicsNT.pdf);
assessment (number_name_assessment_ExpName.doc)