**Global Experiment in the memory of J.Benveniste.**

International Conference on the Physics, Chemistry and Biology of Water (Chair - Prof.G.Pollack) will be held on October 26-29, 2017 in Sofia, Bulgaria ([www.waterconf.org](http://www.waterconf.org/)). 50 days left to go.

Dear ,

During the conference, on October 26-29, we will conduct a global experiment in the memory of J.Benveniste. The main point of this experiment is to demonstrate a transmission of informational spectral copies (IC) of chemical substances from a technical center in Bulgaria to any place in the world via communication lines. The experiment is easy to conduct and intends to provide additional evidences towards a correctness of hypothesis expressed by the great scientist J.Benveniste.

**Description of the experiment:** Methodology of this experiment is a subject of public discussion and is described <http://www.waterconf.org/images/experiment_methodology.pdf>The participants (prior and during the conference) will download from the technical center the IC of chemical substances, such as acetylsalicylic acid (aspirin), Glucophage and others. During the experiment we will make high-resolution measurements of pH and conductivity (impedance spectra) of distilled water and normal saline solution with and without the applied IC (experiment and control).

**The main requirements to the used measurement equipment***:* 0,001pH resolution (for pH meters), up to 10-8-10-9 S/cm resolution and the frequency range 10Hz-200kHz (for conductivity meters and electrochemical impedance spectrometers (EIS)), capability to store a stream of measurement data via USB (it will be used for continuous measurements), thermal stabilization of samples. A company CYBRES will support this experiment within the user network of EIS spectrometers, two of such EIS devices (<http://cybertronica.de.com/products/MU-EIS-spectrometer>) will be presented to the experiment participants (chosen randomly by lottery).

The results will be presented in the hall and broadcasted online. Together with that there will be a demonstration of the influence of heparin IC on blood coagulability and influence of sugar with glucofage IC on the indicators of glucose inpatient's blood (patients are volunteers with diabetes type 1 and 2).

**This is an invitation to join this experiment** for the scientists from all over the world, who have experience of water research and necessary equipment. One can participate in the experiment regardless of the conference attendance, he/she needs to register <http://www.waterconf.org/postdoc/Global%20Experiment/>.  After registration you'll receive the description of the experiment methodology, example of protocols and instructions for IC download. **Scientific Consultants:  Prof. B.Surinov (Russia), Dr.rer.nat. S.Kernbach (Germany).**

Best regards,

Evgeny Germanov

Conference committee

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