

Mission to Tallinn

Trilateral meeting on the Gulf of Finland
October 8-10, 2017

Photo by mobile phone
N.V. Aladin

Поездка в Таллинн

Трехсторонняя встреча по Финскому заливу
8-10 октября 2017 г.

Фото с мобильного телефона
Н.В. Аладин





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In memory of
Russia's first president,
Boris Yeltsin, to honour
his role in the peaceful
restoration of Estonia's
independence in 1990-1991.

The bas-relief was
funded by donations from
the people of Estonia and
inaugurated in August, 2013.



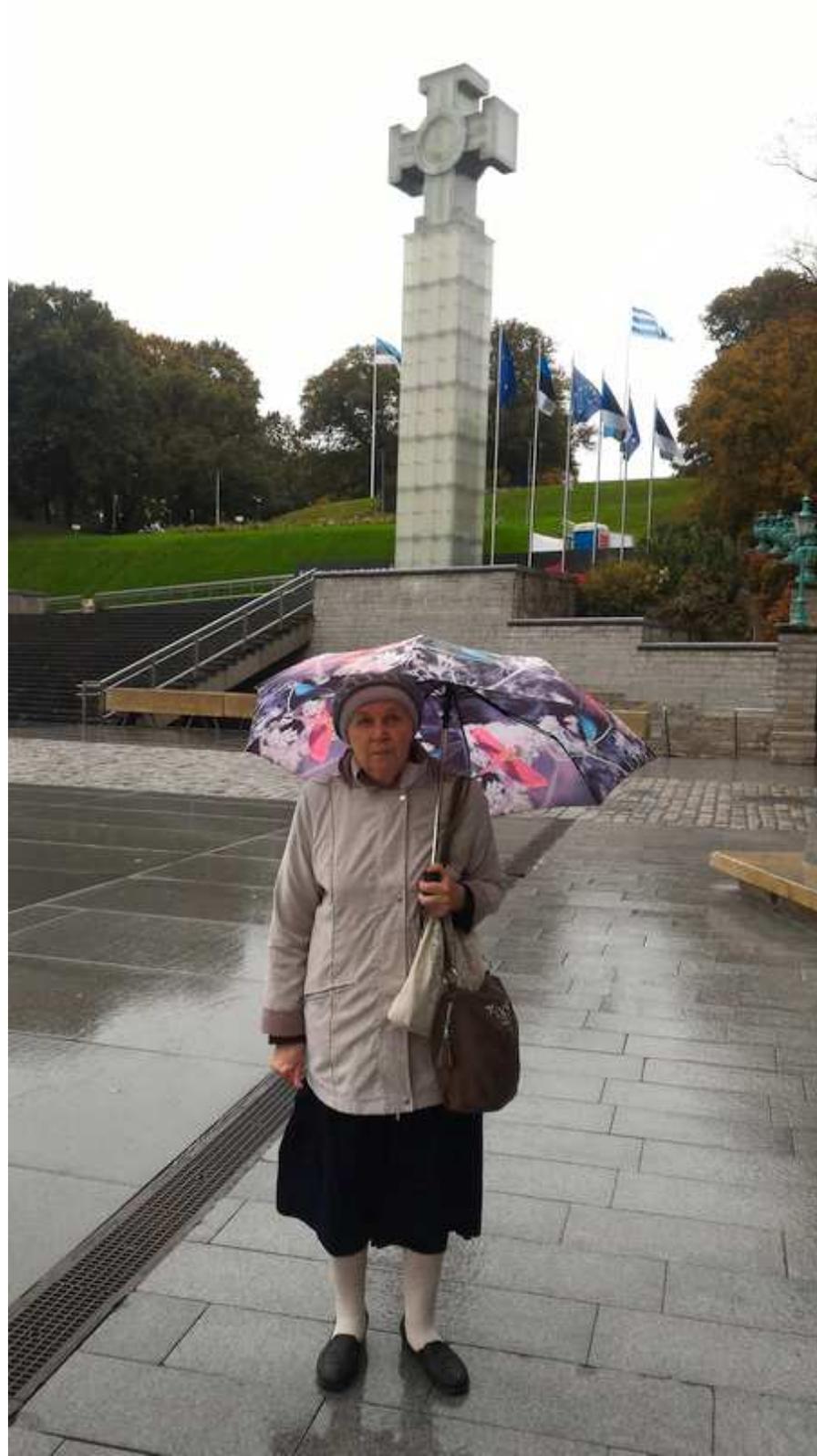
В память о первом
президенте России Борисе
Ельцине за его вклад в
мирное восстановление
независимости Эстонии
в 1990-1991 годах.

Барельеф создан на
пожертвования жителей
Эстонии и открыт в
августе 2013 года.

Venemaa esimese presidendi Boriss Jeltsini mälestuseks, tema panuse
eest Eesti iseseisvuse rahumeelses taastamises aastatel 1990-1991.
Eesti inimeste annetuste toel loodud bareljeef avati augustis 2013.
© 2013 Ernst Neizvestny, Rene Reinumäe, Viljar Lohu









 VIDEOVALVE
SECURITY CAMERA



































A dark, rectangular metal plaque is mounted on a rough, textured stone wall. The plaque features three lines of embossed text in a serif font. The text is centered and reads "EESTI", "TEADUSTE", and "AKADEEMIA" from top to bottom. The plaque is secured to the wall by four small, round metal fasteners at the corners. The stone wall behind it is composed of irregular, light-colored blocks with visible mortar joints. To the right, a portion of a stone pillar or corner is visible, showing a similar masonry pattern.

EESTI
TEADUSTE
AKADEEMIA











TECHNOLOGICAL INSTITUTE

Wave models

Third generation wave models were developed in the 1980s. They calculate the evolution of wave spectra as a sum of source terms.

$$+c_g \frac{\partial}{\partial x} \left(\frac{F}{\sigma} \right) - (V_x \sigma) \frac{\partial}{\partial k} \left(\frac{F}{\sigma} \right) = \frac{S_{tot}}{\sigma}$$

Three water source terms cover the energy input from the wind, the dissipation of energy by white-capping and the energy transfer between different frequencies by non-linear wave-wave interactions.

Two water source terms are the depth-integrated wave breaking and bottom friction.

The model uses surface wind fields as forcing.



Assessing the status of the Gulf of Finland together

HELCOM HOLAS II eutrophication status

Jari Paerlvaara, Lehtinen, SYKE
Jari Kuorimäki, HELCOM secretariat
Hjalte Perner, ICES

9.10.2017

From small scales to large scales –
The Gulf of Finland Days 2017

SYKE











