

ИНСТИТУТ
МАТЕМАТИКИ
МЕХАНИКИ
КОМПЬЮТЕРНЫХ
НАУК

имени И.И. Воровича —



Facilities at the Institute of Mathematics, Mechanics and Computer Science

Institute of MIMCS starts here





Happy New Year 2015





Happy New Year 2015



Computer laboratories



Lecture



rooms





It's Time To Sleep

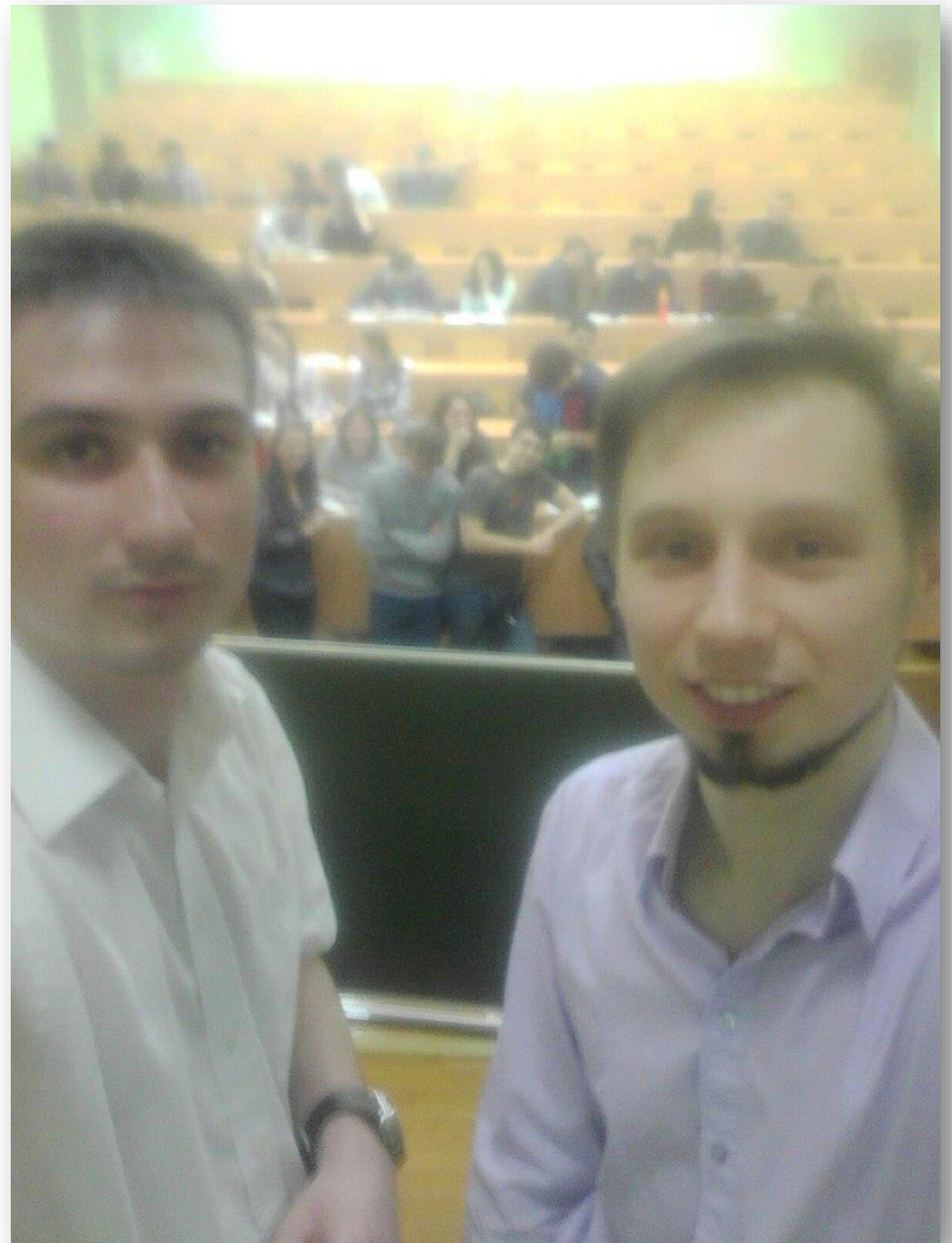


Lecture Hall №120



TOP 3

**MMCS's
EVENTS**



Hello, we're looking for talents!

#3



New Year Show

#2

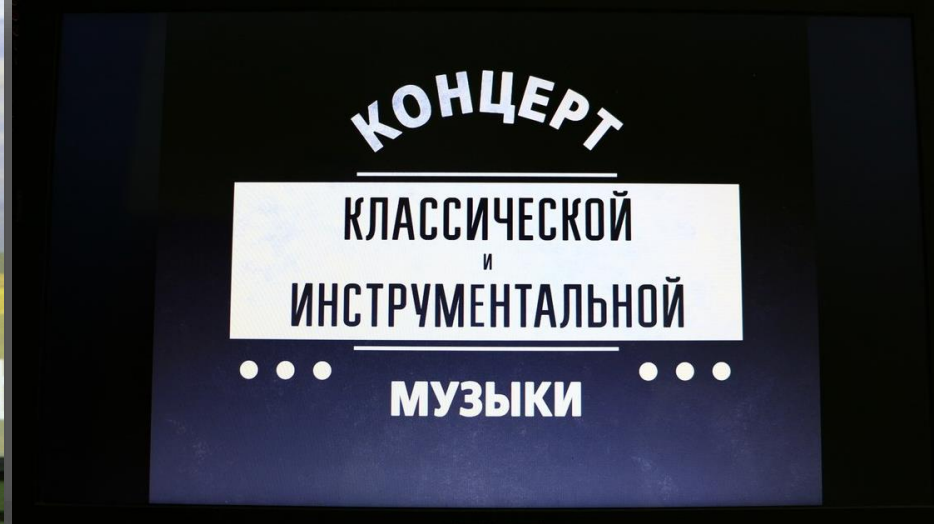


Classical And Instrumental Music

Concert

A. Rudenets and Friends







Reading Room



Reading Room

$$\lim_{x \rightarrow 0} \frac{\ln(1 + xe^x)}{\ln(x + \sqrt{1+x^2})} \stackrel{\sim 567}{=} \lim_{x \rightarrow 0} \frac{x + xe^x - x}{x + \sqrt{1+x^2} - 1} = \lim_{x \rightarrow 0} \frac{xe^x((x-1) - \sqrt{1+x^2})}{(x-1)^2 - (1+x^2)}$$

$$\stackrel{\sim 567}{=} \lim_{x \rightarrow 0} \frac{xe^x((x-1) - \sqrt{1+x^2})}{-2x} = \lim_{x \rightarrow 0} \frac{xe^x((x-1) - \sqrt{1+x^2})}{-2x} = \frac{-1-1}{-2} = 1$$

Handwritten notes on the right side of the whiteboard:

- $\ln x \sim x-1 \quad (x \rightarrow 0)$
- $\ln(x+1) \sim x \quad (x \rightarrow 0)$



Gym



café integral



$$J = \int_0^{\infty} e^{-x^2} dx \quad \int \frac{\sin x}{x} dx \quad \int_0^{\infty} e^{-2x} x^2 \sqrt{x} dx. \quad \int_a^b f(x) dx$$

Cafe "INTEGRAL"



Thank You For Your Attention!

