

“He calculated like others breathe!”

Invitation to a celebration of Leonhard Euler’s 300th birthday!

As one of our first scientific events in the new University of Agder we have the great pleasure and honour to have one of the most distinguished historians of mathematics, June Barrow-Green from the Open University (England), managing editor of the leading journal “Historia Mathematica,” to celebrate with us the 300th birthday of the great Swiss mathematician.



Leonhard Euler (1707-1783).



Euler is known for many results in mathematics and physics, including the Euler number e and the polyhedra formula (see stamp to the left!).

The speaker will, however, focus on a less known side of Euler, his influence as a teacher and educator. Thus a general and broad understanding is guaranteed!

June Barrow-Green (Open University UK)

”Euler as an Educator”

Time: Monday, September 10, 2007, 14.15 – ca. 15.30

Location: B1-007 (Knut Hamsun), Campus Gimle Moen (Kristiansand)

Coffee and some small cakes will be served shortly before, at 13.45!

Before the main lecture a short introduction into Euler’s life and some of his mathematics will be given by the undersigned! The abstract of June Barrow-Green’s talk follows below!

For the Faculty of Technology and Science of the University of Agder and the series of Monday Seminars on mathematical education: Reinhard Siegmund-Schultze

EULER AS AN EDUCATOR (Abstract)

In 1737 Euler was part of a commission tasked with the restructuring of the Gymnasium attached to the Academy of Sciences in St Petersburg; and in 1769 he contributed to the evaluation of a project to improve the school system of the Russian empire. More famously he was the author of important textbooks on the differential and integral calculus, as well as on algebra; and his renowned *Introductio in Analysin Infinitorum* and *Letters to a German Princess* have been reprinted and translated many times. Rather less well known but no less exemplary are his arithmetic text and his texts for the instruction of the navy and the military. In this talk I shall discuss these texts and expand upon Euler's educational ideals.