

## Sonia Kovalesky Day



Sofia Kovalevskaya in 1880

**Sofia Vasilyevna Kovalevskaya** (Russian: Со́фья Васи́льевна Ковале́вская), born **Sofia Vasilyevna Korvin-Krukovskaya** (15 January [O.S. 3 January] 1850 – 10 February 1891), was a Russian mathematician who made noteworthy contributions to analysis, partial differential equations and mechanics. She was a pioneer for women in mathematics around the world – the first woman to obtain a doctorate (in the modern sense) in mathematics, the first woman appointed to a full professorship in Northern Europe and one of the first women to work for a scientific journal as an editor.<sup>[1]</sup> According to historian of science Ann Hibner Koblitz, Kovalevskaya was "the greatest known woman scientist before the twentieth century".

**Sonya Kovalevsky High School Mathematics Day** is a grant-making program of the [Association for Women in Mathematics](#) (AWM), funding workshops across the United States which encourage girls to explore mathematics. While the AWM currently does not have grant money to support this program, multiple universities continue the program with their own funding.

In Duluth, Sonya Kovalevsky Mathematics Day is supported by the American Association of University Women (AAUW) and area colleges. The location changes – rotating between UMD, CSS and UWS.

2018 SK day

will be held on **November 7, 2018** at The College of St. Scholastica.

3-4 volunteers are needed to help with registration!

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