

# Séminaire du SEG

Jeudi 16 février 2017

B-2622 — 12h35 à 13h20

**20 years of Lambert W : a “special” special function**

**David Jeffrey, University of Western Ontario**

## **Abstract**

The Lambert  $W$  function is a function that was named about 20 years ago. It is the solution of  $W \exp(W) = z$ . Since that time, it has found applications in every field of science and engineering, and even other fields, such as sociology.

In this talk, the definition will be discussed, some of the history presented, and a few interesting mathematical properties described.