

**SU2 Foundation**



**Executive Plan 2023-2024**

<https://su2foundation.org>

Stichting SU2 ( SU2 Foundation)  
Kluyverweg 1, 2629HS, Delft  
info@su2foundation.org  
Chamber of commerce: KVK-# 86506439  
Bank account: IBAN NL77 RABO 0345 9924 31

*English version*

## Table of Contents

<a href="#">Introduction.....</a>	<a href="#">3</a>
<a href="#">Objective.....</a>	<a href="#">3</a>
<a href="#">Planned Activities 2023-2024.....</a>	<a href="#">4</a>
<a href="#">Organization.....</a>	<a href="#">5</a>
<a href="#">Board.....</a>	<a href="#">5</a>
<a href="#">Employees.....</a>	<a href="#">5</a>
<a href="#">Financial means.....</a>	<a href="#">6</a>
<a href="#">Financial data.....</a>	<a href="#">6</a>

## Introduction

The SU2 Foundation is a non-profit organization that operates world-wide and does research on automatic design optimization with computer software. For this purpose it develops and maintains the open-source simulation software suite SU2. With these tools we hope to support engineers, scientists and other researchers with improving their products and in this way contribute to a more sustainable future.

In 2022, the SU2 Foundation (“Stichting SU2”) was founded in the Netherlands, and the SU2 Foundation in the United States was disincorporated. The main reason for the decision to move the foundation to the Netherlands were the high cost in the US, specifically legal advice. The reason to move to the Netherlands were, next to the easy procedure to create a foundation, the many SU2 developers living in the Netherlands.

The SU2 Foundation has the following general objectives:

- To develop and maintain the open source software suite SU2.
- To guarantee the public availability and continuous development of SU2 software and the technical know-how by means of publications, lectures, meetings, conferences etc.
- To improve the quality of simulations and applicability of SU2.
- To improve technical designs by stimulating the application of SU2 in industry.
- To stimulate best practices for the development of open source software.
- To stimulate education in numerical methods and multi-physics analysis of design optimization.

The SU2 Foundation has set the following goals

- The organization of the annual SU2 conference.
- The organization of seminars, webinars and workshops
- The engagement in relevant research programs and projects aligned with the SU2 community goals.
- The coordination of public relations, community outreach, and internet presence.
- The organization of online courses and educational materials.
- The coordination of fundraising activities.

## Objective

The objective of the SU2 Foundation is to guarantee the continuity of the development of the SU2 software suite. This is achieved by increasing the user base, and the number of active developers, publishing publicly available information and giving public lectures, and performing fundraising activities. A short-term objective is to increase the financial reserves to 10,000 Euro to become financially stable and to be able to organize events.

## Planned Activities 2023-2024

The SU2 Foundation was founded in the Netherlands on May 18, 2022, so it is still in its infancy. However, for 2023-2024 the following activities are already planned:

- Supporting the organization of the 4th SU2 conference (23-25 October in Varenna, Italy), together with the organization of the first turbomachinery workshop on October 25. The Foundation supports the organization of the event and steers the scientific program. The financial benefits of the conference, if any, will be transferred to the foundation and used as a financial reserve and for the organization of local events.
- Organization of weekly online meetings to coordinate the development of the SU2 code. Because part of the developers live in North-West Europe and part in the US, we are working with two time slots: In the even weeks a meeting on Wednesdays at 17:00 Amsterdam time, and in the odd weeks a meeting on Tuesdays at 19:00 Amsterdam time.
- Fundraising to support the mission of the foundation by actively writing to known academic and industrial users. Some companies have already agreed to support the Foundation financially with a donation (Cenaero, Bosch). In the annual report and the financial overview this will be discussed in more detail once the fundraising for the year has been finalized.
- Communication with the community of SU2 developers and users. The foundation has a twitter account, a facebook account and a linked-in account for general announcements. Furthermore there is a Slack channel that is actively used by the developers. The discussion pages on github.com and CFD-online.com are also actively used by developers and users and questions and issue reports are being actively reviewed and answered by the main developers.
- Once a year a 'major release' of SU2 is released, together with an update of the documentation. For 2023 the plan is to release version 8 before the start of the SU2 conference in October.

## Organization

The important details of the SU2 Foundation (Stichting SU2) are found below:

Stichting SU2 ( SU2 Foundation)  
Kluyverweg 1, 2629HS, Delft  
email: [info@su2foundation.org](mailto:info@su2foundation.org)  
Chamber of commerce: KVK-# 86506439  
Bank account: IBAN NL77 RABO 0345 9924 31

Main website SU2 Foundation: <https://su2foundation.org/>  
Main website SU2 Software suite: <https://su2code.github.io/>  
Main website SU2 development: <https://github.com/su2code>

## Board

The board of the foundation consists of:

- Dr. T. Economon, chairman
- Dr. M. Pini, secretary
- Dr. N. Beishuizen, treasurer
- Prof. Dr. J. Alonso
- Dr. E. Arad
- Prof. Dr. P. Colonna
- T. Albring
- Dr. P. Gomes
- Dr. D. Mayer
- T. Kattmann

Board members do NOT receive any salary or other remuneration. The secretary and treasurer are only authorized for financial transactions in connection with the Foundation, according to an agreement with Rabobank Bank. To contact the board, the general email address [info@su2foundation.org](mailto:info@su2foundation.org) can be used. The board has a bi-weekly virtual meeting every other Tuesday.

## Employees

The SU2 Foundations does not have any employees. All contributors to the SU2 Foundation are non-paid volunteers.

## Financial means

The foundation receives income from benefits of conferences, as well as subsidies, contributions and donations from affiliated organizations (universities, research institutes and companies), general donations and inheritance gifts. Several companies and universities known to be active users and/or developers have been approached for a donation or sponsoring of the SU2 foundation. Some companies have already agreed (Bosch TT Deventer, Cenaero Belgium). To ensure sufficient financial reserves for the organization of the SU2 conference in October 2023, it is necessary to increase the liquidity in the short term. To reduce financial risks, the conference fee was increased to 500 Euro for students and 1000,- for professionals/other participants. Online participation remains free.

## Financial data

Financial data of the SU2 Foundation can be found in the annual reports of the SU2 Foundation on the website (<https://su2foundation.org>). The foundation was founded in 2023 in the Netherlands and has a Dutch bank account since May 2023. On June 8, 2023, the surplus of the SU2 conference 2022 was transferred. The starting capital consists of the benefits of the SU2 conference 2022 (714,50) and the remaining capital of the now liquidated SU2 Foundation in the United States (2383,50).