

---

# **mshr Documentation**

***Release 2018.1.0***

**FEniCS Project**

**Jun 14, 2018**



---

## Contents

---

<b>1</b>	<b>Changelog</b>	<b>3</b>
<b>2</b>	<b>Indices and tables</b>	<b>5</b>



Mshr manual is located on [Bitbucket wiki](#). It is waiting for porting to Read the Docs. Contributions are welcome and first best discussed on [FEniCS Slack #documentation channel](#), see [instruction for joining](#).

Automatically generated API documentation is not available yet. The approach from DOLFIN could possibly be ported to mshr too. Again, contributions are welcome.

Contents:



### **1.1 2018.1.0 (2018-06-14)**

- Drop python2 support.
- Switch to pybind11 bindings from SWIG.

### **1.2 2017.2.0 (2017-12-05)**

- Nothing changed yet

### **1.3 2017.1.0 (2017-05-11)**

- Bugfixes

### **1.4 2016.2.0 (2016-11-30)**

- Improvements and bugfixes
- Upgrade to CGAL 4.9 and use CGAL as header only library

### **1.5 2016.1.0 (2016-06-23)**

- Major improvements, in particular boundary conditions

## 1.6 1.6.0 (2015-07-28)

- Upgrade to CGAL 4.6
- Add more demos
- Faster and more memory efficient implementation of csg operations with `-DENABLE_EXPERIMENTAL=True`
- Bugfixes and cleanups

## 1.7 1.5.0 (2015-02-04)

- Initial release of mshr.



## CHAPTER 2

---

### Indices and tables

---

- `genindex`
- `modindex`
- `search`