

nextnano.NEGF

Summary and introduction

- [The nextnano.NEGF software](#)

Software documentation

- [General remarks](#)
- [Working principle](#)
- [Input file](#)
- [Advanced settings](#)
- [Sweeping variables](#)
- [Electronic band structure](#)
- [Optics](#)
- [Photon-assisted transport and gain clamping](#)
- [Simulation of Resonant Tunneling Diodes \(RTDs\)](#)
- [Simulation output](#)
- [Material database](#)
- [FAQ](#)

* [Publications using nextnano.NEGF](#)

- [Linux](#)

Examples

- [Tutorials](#)

nextnanomat

Software documentation

- [The nextnanomat GUI](#)
-

nextnano++

Software documentation

- [The nextnano++ software](#)

Examples

- [Optics and LED Tutorials](#)

nextnano GmbH

- [The company](#)

From:

<https://nextnano-docu.northeurope.cloudapp.azure.com/dokuwiki/> - **nextnano.NEGF - Software for Quantum Transport**

Permanent link:

<https://nextnano-docu.northeurope.cloudapp.azure.com/dokuwiki/doku.php?id=sidebar&rev=1661681350>

Last update: **2022/08/28 11:09**

