

# Relaxc

## The Next generation process control

Relaxc is a **S**tochastic **G**radient **D**escent on **T**ime **V**arying **P**arameters plus **D**elay to control  
all your critical processes effortlessly

# Documentation

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# &

# Trial versions

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The last version of Relaxc is the version 2.1

12/09/2020

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[To start with Relaxc download red documents](#)

## **1 Relaxc Linkedin #relaxc**

[https://www.appedge.com/francais/fr\\_relaxc.html](https://www.appedge.com/francais/fr_relaxc.html)

<https://lnkd.in/emExTYz>

<https://lnkd.in/ehB74w7>

<https://lnkd.in/ek5c9tK>

<https://lnkd.in/ewcNqPn>

<https://lnkd.in/eezzwXn>

## **2 Relaxc Posters**

[https://www.researchgate.net/publication/345364023\\_relaxc\\_overview](https://www.researchgate.net/publication/345364023_relaxc_overview)

[https://www.researchgate.net/publication/339739785\\_Relaxc\\_Control\\_Expert](https://www.researchgate.net/publication/339739785_Relaxc_Control_Expert)

[https://www.researchgate.net/publication/335813259\\_relaxc\\_sum\\_up](https://www.researchgate.net/publication/335813259_relaxc_sum_up)

[https://www.researchgate.net/publication/343290568\\_Smart\\_optimizers\\_slides](https://www.researchgate.net/publication/343290568_Smart_optimizers_slides)

[Advanced control with Relaxc :](#)

[https://www.researchgate.net/publication/347510415\\_Relaxc\\_vs\\_Kalman](https://www.researchgate.net/publication/347510415_Relaxc_vs_Kalman)

## **3 Relaxc Presentation**

[https://www.researchgate.net/publication/340395781\\_relaxc\\_Slide\\_appedge\\_V2](https://www.researchgate.net/publication/340395781_relaxc_Slide_appedge_V2)

## **4 Relaxc Practical Tuning**

[https://www.researchgate.net/publication/344070376\\_Practical\\_tuning\\_of\\_Relaxc\\_v2-1](https://www.researchgate.net/publication/344070376_Practical_tuning_of_Relaxc_v2-1)

## **5 Relaxc Experiment cases**

[https://www.researchgate.net/publication/335652545\\_Relaxc\\_vs\\_Real\\_processes](https://www.researchgate.net/publication/335652545_Relaxc_vs_Real_processes)

## **6 Relaxc: Reference articles**

[https://www.researchgate.net/publication/326649670\\_RelaxC\\_and\\_the\\_other\\_controllers](https://www.researchgate.net/publication/326649670_RelaxC_and_the_other_controllers)

[https://www.researchgate.net/publication/321918636\\_RelaxC\\_Controller\\_The\\_Ultimate\\_controller\\_The\\_origin](https://www.researchgate.net/publication/321918636_RelaxC_Controller_The_Ultimate_controller_The_origin)

## 7 Relax Trial versions

For Simulink the trial free version requires key1 (activation code)

## 8 Modicon Schneider Electric

### 8.1 Relax : PLC trial version

<https://shop.exchange.se.com/en-US/apps/55444/relaxc---critical-process-loop-control---trial-version>

or

[https://www.researchgate.net/publication/344205509\\_relaxc2v\\_trial\\_modicon](https://www.researchgate.net/publication/344205509_relaxc2v_trial_modicon)

or

[http://www.appedge.com/Relaxc/relaxc2v\\_trial\\_modicon.zip](http://www.appedge.com/Relaxc/relaxc2v_trial_modicon.zip)

### 8.2 Relax Modicon Commissioning

[https://www.researchgate.net/publication/344070231\\_Commissioning\\_Relaxc\\_for\\_Modicon\\_Controllers\\_Schneider\\_Electric\\_Relaxc\\_V31](https://www.researchgate.net/publication/344070231_Commissioning_Relaxc_for_Modicon_Controllers_Schneider_Electric_Relaxc_V31)

## 9 Straton COPA-DATA

<https://straton-plc.com/en/relaxc-next-generation-process-control-to-improve-your-processes/>

### 9.1 Relax -Straton Commissioning

[https://www.researchgate.net/publication/344862451\\_Relaxc-Commissioning-Straton](https://www.researchgate.net/publication/344862451_Relaxc-Commissioning-Straton)

[https://www.researchgate.net/publication/344874994\\_relaxc2v\\_trial\\_version\\_under\\_STRATON\\_W10\\_and\\_Raspberry](https://www.researchgate.net/publication/344874994_relaxc2v_trial_version_under_STRATON_W10_and_Raspberry)

## 10 Relax under Simulink

[https://www.researchgate.net/publication/342242360\\_Relaxc\\_with\\_Simulink](https://www.researchgate.net/publication/342242360_Relaxc_with_Simulink)

[https://www.researchgate.net/publication/344217368\\_relaxc2v\\_trial\\_version\\_under\\_Simulink](https://www.researchgate.net/publication/344217368_relaxc2v_trial_version_under_Simulink)

## 11 Relax under Simulink/Ecosim

[https://www.researchgate.net/publication/342242257\\_Relaxc\\_and\\_Ecosim](https://www.researchgate.net/publication/342242257_Relaxc_and_Ecosim)

[https://www.researchgate.net/publication/344217384\\_relaxc2v\\_trial\\_version\\_under\\_ecosim](https://www.researchgate.net/publication/344217384_relaxc2v_trial_version_under_ecosim)

## 12 Rcalibration : Block to calibrate Relaxc

[https://www.researchgate.net/publication/344713818\\_Relaxc\\_calibration](https://www.researchgate.net/publication/344713818_Relaxc_calibration)

## 13 Relaxc towards Enhanced Deep Learning/Machine Learning/Artificial Intelligence.

[https://www.researchgate.net/publication/343290532\\_Smart\\_Optimizer](https://www.researchgate.net/publication/343290532_Smart_Optimizer)

**14 All the documentation in Relaxc Research gate Project:**

<https://www.researchgate.net/project/Relaxc-perfect-controller>

[https://www.researchgate.net/publication/344219560\\_Relaxc\\_Bibliography\\_v2](https://www.researchgate.net/publication/344219560_Relaxc_Bibliography_v2)