

# ACHILLE SALAÜN

## CONTACT

*email* [achille.salaun@nokia.com](mailto:achille.salaun@nokia.com)  
*LinkedIn* <https://www.linkedin.com/in/achille-salaun-6053b2b9/>  
*phone* +33 6 27 24 11 28

## WORK EXPERIENCE

*November 2017–Present* **PhD Student**  
*Nokia Bell Labs / Télécom SudParis* I am currently working on *Alarm Prediction in Networks via Space-Time Pattern Matching and Machine Learning* with A. BOUILLARD and M-O. BUOB at Nokia Bell Labs, F. DESBOUVRIES and Y. PETETIN at Télécom SudParis.

*October 2018, October 2019* **Teaching**  
*Télécom SudParis* I supervised lab sessions at Télécom SudParis: *Scientific Calculus & Introduction to MatLab* (lvl M1), *Markov Models* (lvl M2)

*2017 (6 months)* **Research Internship**  
*Télécom ParisTech* I worked on *Community Detection in Graphs* with T. BONALD. We especially focused on the Louvain algorithm.

## PUBLICATIONS

*November 2018* **Log Analysis via Pattern Matching**  
*IEEE CNSM* <https://ieeexplore.ieee.org/document/8584975>  
Authors: A. BOUILLARD, M-O. BUOB, M. RAYNAL, A. SALAÜN

*December 2019* **Space-time pattern extraction in alarm logs for network diagnosis**  
*MLN* <http://www.adda-association.org/mln-2019/>  
Authors: A. SALAÜN, A. BOUILLARD, M-O. BUOB

*December 2019* **Comparing the modeling powers of RNN and HMM**  
*IEEE ICMLA* <https://hal.archives-ouvertes.fr/hal-02387002/>  
Authors: A. SALAÜN, Y. PETETIN, F. DESBOUVRIES

## EDUCATION

*2014–2017* **Télécom ParisTech Engineering Diploma**  
*Télécom ParisTech / EURECOM* Master degree, *Data Science & Engineering* specialization at EURECOM

## OTHER INFORMATION

*Computer skills* Python · MatLab · L<sup>A</sup>T<sub>E</sub>X  
*Languages* FRENCH · Mother tongue  
ENGLISH · Professional  
CHINESE · Beginner

February 12, 2020