

Julien Gamba

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Professional Experience

- Since 2017 **PhD student.** IMDEA Networks Institute, Madrid
Research interests: network measurements, privacy and security, interdomain routing.
Advisor: Narseo Vallina-Rodriguez
- 2017 **Assistant researcher.** iCube laboratory, Strasbourg (6 months)
Study of rules for the conception of IGP and iBGP topologies to ensure BGP stability and correctness in the context of route reflection.
Advisors: Cristel Pelsser and Pascal Merindol
- 2016 **Assistant researcher.** Internet Initiative Japan, Tokyo (2 months)
Study of the fragmentation of the BGP routing table by analyzing public data from the RouteViews project and RIPE Routing Information Service.
Advisors: Randy Bush and Cristel Pelsser

Education

- 2017 **M.Sc. Computer Networks, University of Strasbourg, France** (First Class Honours)
Thesis title: *Conception rules for IGP and iBGP topologies to ensure BGP correctness*
- 2015 **B.Sc. Computer Science, University of Strasbourg, France**

Awards and Career Achievements

- 2018 **ACM IMC'18**, community contribution award
ACM SIGCOMM'18, student volunteer
TMA'18, selected for the PhD school
TMA'18, shadow PC member

Personal Grants

- 2018 **SIGCOMM'18**, student travel grant
TMA'18, student travel grant
RIPE Academic Coordination Initiative Travel grant to attend RIPE 74

Peer-Reviewed Publications

- 1 Scheitle, Q., Hohlfeld, O., Gamba, J., Jelten, J., Zimmermann, T., Strowes, S. D. & Vallina-Rodriguez, N. (2018). A Long Way to the Top: Significance, Structure, and Stability of Internet Top Lists. In *ACM Internet Measurements Conference (IMC)*, Boston, USA.
- 2 Gamba, J., Rashed, M., Razaghpanah, A., Vallina-Rodriguez, N. & Tapiador, J. (2018). An Analysis of Pre-installed Android Software. In *Jornadas Nacionales de Investigación en Ciberseguridad (JNIC)*, San Sebastián, Spain.
- 3 Vallina-Rodriguez, P., Gamba, J., Feal, Á., Vallina-Rodriguez, N. & Fernández-Anta, A. (2018). This Is My Private Business! Privacy Risks on Adult Websites. In *Jornadas Nacionales de Investigación en Ciberseguridad (JNIC)*, San Sebastián, Spain.
- 4 Gamba, J., Fontugne, R., Pelsser, C., Bush, R. & Aben, E. (2017). BGP Table Fragmentation: what & who? In *Rencontres Francophones sur la Conception de Protocoles, l'Évaluation de Performance et l'Expérimentation des Réseaux de Communication (CoRes)*.