

Application BASTRI

Fiches Equipes

INFINE (SR0762YR)

INformation NEtworks

INFINE (SR0647UR) □ INFINE □ INFINE (SR0830AR)

Statut: Terminée

Responsable : Laurent Massoulié

Mots-clés de "A - Thèmes de recherche en Sciences du numérique - 2023" : *Aucun mot-clé.*

Mots-clés de "B - Autres sciences et domaines d'application - 2023" : *Aucun mot-clé.*

Domaine : Réseaux, systèmes et services, calcul distribué

Thème : Réseaux et télécommunications

Période : 01/12/2016 -> 31/12/2017

Dates d'évaluation :

Etablissement(s) de rattachement : <sans>

Laboratoire(s) partenaire(s) : <sans UMR>

CRI : Centre Inria de Saclay

Localisation : Centre de recherche Inria de Saclay

Code structure Inria : 111068-1

Numéro RNSR : 201421143A

N° de structure Inria: SR0762YR

Présentation

The **INFINE (INformation NEtworks)** is a research team of **INRIA Saclay – Ile de France**, located at the Alain Turing building in the Campus of the Polytechnical School, Palaiseau. INFINE aims to design and to analyse novel communication paradigms, protocols, and architectures based on concepts of ultra distributed, information- and user-centric networking. The team is motivated by the recent and forthcoming evolution of Internet uses. Based on an information- and user-centric perspective, not only does it address issues pertaining to physical communication networks such as traffic routing, regulation and caching, but also issues about online social networks such as content recommendation and privacy protection.

INFINE team is engaged in research along three main themes: *Online social networking, Information- and User-centric networking, and Spontaneous Wireless Networks.*

All the INFINE research activities encompass both theoretical research (on elaboration of models, algorithms, protocols and formal characterization of their performance), and **applied research** (to validate and to experiment with the proposed concepts against real networking scenarios). It is indeed an ambition of the project to generate a mutually beneficial interaction between theory and systems approaches.

The INFINE team fits in the theme "*Networks and Telecommunications*" of the research field "*Networks, Systems and Services, Distributed Computing*" at INRIA.

Axes de recherche

Relations industrielles et internationales

Contact

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En savoir plus

- Site de l'équipe
- Site sur inria.fr
- Site du **responsable**
- Derniers Rapports d'Activité : **2015** , **2016** , **2017**

Documents sur la structure

- **Intranet**
- **Privés**

Décisions

- **11943** (01/12/2016) : création
- **12642** (15/01/2018) : fermeture

Localisation

- **Adresse postale :** Centre de recherche Inria de Saclay
Campus de l'École Polytechnique - Bâtiment Alan Turing
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- **Coordonnées GPS :** 48.714, 2.206