

Pascal MERINDOL

10, Gloxin Street

67 000 Strasbourg

Phone : +33 (0)6 89 15 24 26

E-mail : [merindol@unistra.fr](mailto:merindol@unistra.fr)

Born in Paris (13<sup>e</sup>), July, the 20<sup>th</sup> 1980

French nationality

Civil partnership, two kids

---

## Education

---

**2004-2008** UNIVERSITÉ LOUIS PASTEUR STRASBOURG (ULP). PH.D THESIS.  
Title : Incoming Interface Multi-path Routing

**2002-2004** ULP. POST-GRADUATE RESEARCH MASTER'S DEGREE.  
Computer Networks & Protocols speciality

**1998-2002** ULP. BACHELOR'S OF SCIENCE DEGREE.

**1998** LYCÉE MARIE CURIE STRASBOURG. SCIENCE BACCALAUREATE GRADE.

Web Page : <http://dpt-info.u-strasbg.fr/~merindol/>

---

## Work Experience

---

**2010-** UNIVERSITÉ DE STRASBOURG. ASSOCIATE PROFESSOR.  
Researcher in the Networks Research Group of the ICube Laboratory  
Teacher in the Computer Science Department

**2008-2010** UNIVERSITÉ CATHOLIQUE DE LOUVAIN, BELGIUM. POST-DOC.  
Researcher in the IP Networking Lab, INL (TRILOGY project)

Teaching : <https://dpt-info.u-strasbg.fr/~merindol/teaching.html>

---

## Research topics

---

**2018-** NETWORK SECURITY & DATA CONFIDENTIALITY.

**2014-** ACTIVE/PASSIVE MEASUREMENTS & IP NETWORKS MONITORING.

**2011-** GRAPH RECONFIGURATIONS, PATH COMPUTATION AND DYNAMICITY ANALYSIS.

**2011-2018** ROUTERS FINGERPRINTING & MPLS TUNNELS ANALYSIS.

**2011-2014** TRANSIENT FORWARDING LOOPS STUDY AND RESOLUTION.

**2009-2012** INTERNET MAPPING : ROUTER LEVEL GRAPH INFERENCE.

**2006-2011** IP FAST-REROUTING AND PROTECTION MECHANISMS.

**2006-2010** LOAD BALANCING AND CONGESTION CONTROL.

**2004-2009** MULTIPATH ROUTING AND PATH SELECTION.

Publications : <http://icube-publis.unistra.fr/appli.php?author=merindol>