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Born in Paris (13<sup>e</sup>), July, the 20<sup>th</sup> 1980  
French nationality  
Civil partnership, two kids

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## Education

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**2022** UNIVERSITÉ DE STRASBOURG (UNISTRA). AUTHORIZION TO STEER RESEARCHES (HABILITATION À DIRIGER DES RECHERCHES).  
Titre : Build and Measure Routing Systems

**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.di.unistra.fr/~merindol/>

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## Work Experience

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**2010 – \*** UNISTRA. 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)

**2004 – 2008** ULP. PH.D STUDENT AND ATER.  
Trainee, assistant and lecturer

Teaching : <https://dpt-info.di.unistra.fr/~merindol/teaching.html>

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## Research topics

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**2014 – \*** ACTIVE/PASSIVE MEASUREMENTS & IP NETWORKS MONITORING.

**2011 – \*** GRAPH RECONFIGURATIONS, PATH COMPUTATION AND DYNAMICITY ANALYSIS.

**2006 – \*** IP ROUTING, FAST-REROUTING AND PROTECTION MECHANISMS.

**2018 – 2022** NETWORK SECURITY & DATA CONFIDENTIALITY.

**2011 – 2020** ROUTERS FINGERPRINTING & MPLS TUNNELS ANALYSIS.

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

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

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

**2004 – 2010** MULTIPATH ROUTING AND PATH SELECTION.

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