

# Dung Bui

✉ [bui@irif.fr](mailto:bui@irif.fr)

🌐 <https://dungbui15.github.io>

## EDUCATION

- **IRIF, University Paris Cité** **Paris, France**  
*PhD student in Secure Computation for Privacy-Preserving* *Oct 2021 – Current*  
**Supervisor: Geoffroy Couteau**
- **Université de Limoges** **Limoges, France**  
*Master degree in Mathematics, Cryptology, Coding and Application* *2019 – 2021*  
**Highest Honours, Ranked 1st**

## EXPERIENCE

- **NTT Social Informatics Laboratories** **Tokyo, Japan**  
*Visiting Researcher, Multi-round Zero-Knowledge Proofs* *Jun – Aug 2024*  
**Supervisor: Masayuki Abe**
- **COSIC (KU Leuven)** **Leuven, Belgium**  
*Visiting Researcher, Post-quantum Signatures* *Jul – Aug 2023*  
**Supervisor: Nigel Smart**
- **Research Institute IRIF** **Paris, France**  
*Research Intern, Pseudorandom Correlation Generators* *Mar – Aug 2021*  
**Supervisor: Geoffroy Couteau**
- **Research Institute XLIM** **Limoges, France**  
*Summer Intern, Private Set Intersection* *Jun – Aug 2020*  
**Supervisor: Duong Hieu Phan**

## HONOURS/AWARDS

- **Fully-Funded DIM Math Innov Doctoral Grants** for doctoral degree, supported by grants from Ile-de-France Region (2021)
- **NSUCRYPTO Silver Medal** in the second round of the International Olympiad in Cryptography NsuCrypto (2021)
- **Fully-Funded Vingroup Scholarship** for Master's CRYPTIS Program in Mathematics, Cryptology, Coding and Applications (MCCA) (2019)
- **VIASM Scholarship** National Program for the Development of Mathematics, awarded by the Vietnam Institute for Advanced Study in Mathematics, Viet Nam (2017, 2018, 2019)
- **Bronze Medal** in Viet Nam National Mathematics Olympiad (VMO 2015)

## PRESENTATION

- **Crypto Seminars** **Tokyo, Japan**  
*NTT Social Informatics Laboratories* *Jun 2024*
- **AlgoCRYPT Seminars** **Online**  
*J.P. Morgan* *Mai 2024*
- **Conference** **Atlanta, USA**  
*PKC 2023* *May 2023*
- **Crypto Seminar** **Online**  
*Vietnam Institute for Advanced Study in Mathematics (VIASM)* *May 2023*
- **Algorithm and Complexity Seminar** **Paris, France**

IRIF

Apr 2023

- **Crypto Student Seminar**

**Online**

CWI

Jul 2022

- **Workshop**

**Hendaye, France**

*Journées C2 (Codage & Cryptographie)*

Apr 2022

---

## REFERENCES

### **Geoffroy Couteau**

CNRS research scientist at IRIF, University Paris Cité

**Tel:** (+33)6 45 76 36 60

**Email:** couteau@irif.fr

### **Duong-Hieu Phan**

Professor at Polytechnic Institute of Paris

**Tel:** (+33) 59 13 91 97

**Email:** hieu.phan@telecom-paris.fr