



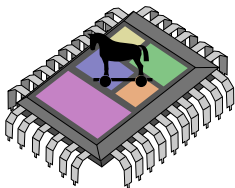
MOOSIC : Multi-Objective Optimised Synthesis to Improve Cybersecurity

Roselyne Chotin, Sophie Dupuis, Marie-Lise Flottes,
Quang-Linh Nguyen, Lilia Zaourar, Sylvain Guilley, Xuan Thuy
Ngo, Philippe Nguyen, Adrien Facon

RESSI 2019 - 17 mai 2019



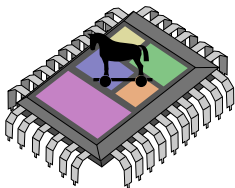
Chevaux de Troie matériels



Changement de fonctionnalité

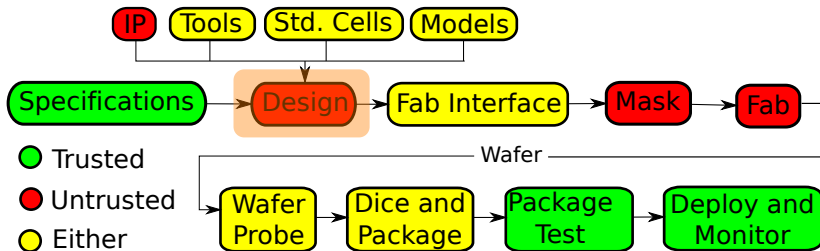
- Fuite d'informations
- Deni de service
- Diminution de la fiabilité

Chevaux de Troie matériels



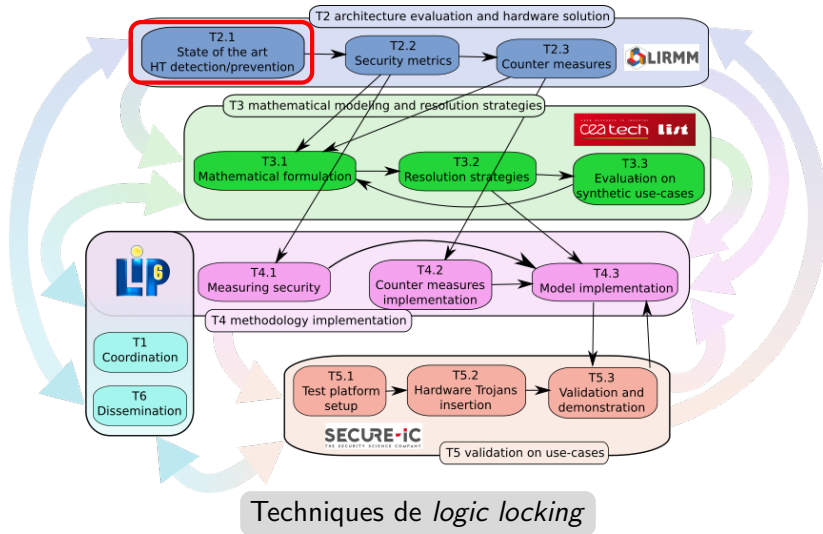
Changement de fonctionnalité

- Fuite d'informations
- Deni de service
- Diminution de la fiabilité



Source : Mentor

Travaux prévus

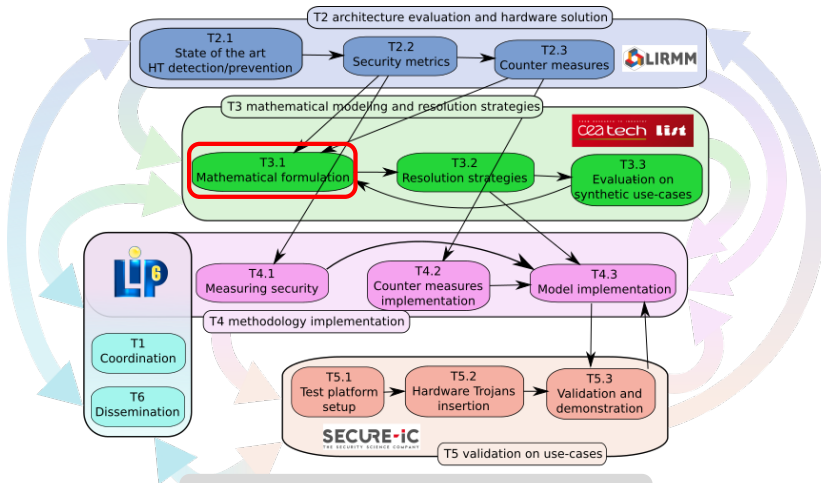


Roselyne CHOTIN

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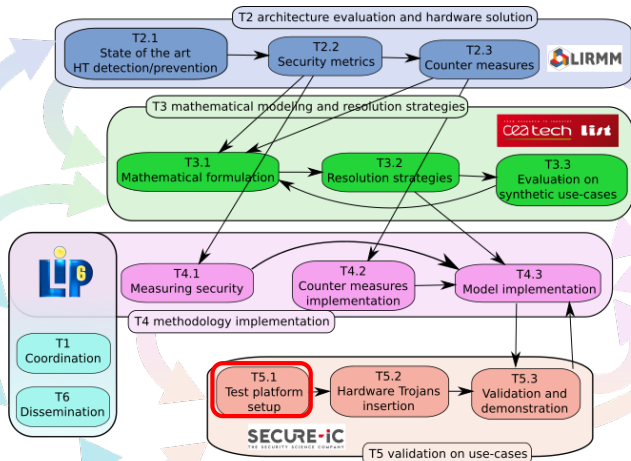
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Travaux prévus



Modélisation de circuits
Allocation d'opérateurs arithmétiques

Travaux prévus

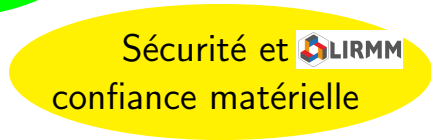


Plateforme RISC-V : PicoRV32
Injection de Chevaux de Troie

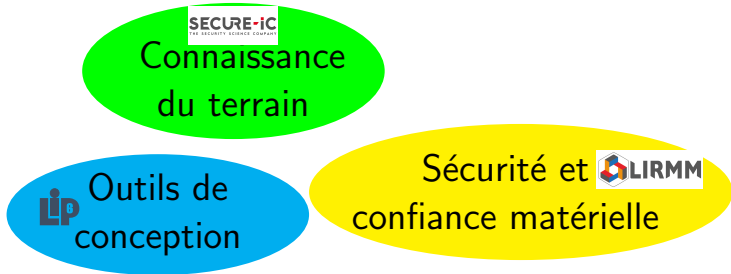
Partenariat



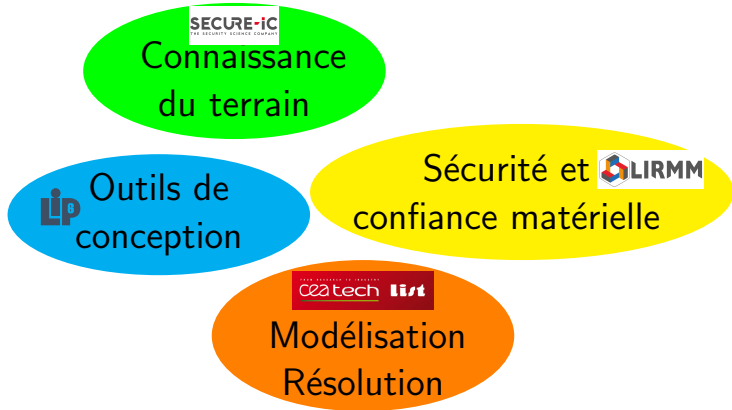
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