

Dipartimento di Matematica e Fisica 18-22 July 2022

## Lectures

- Introduction to FHE and the TFHE scheme

## Timeline

- Abstract submission deadline:

- Post-quantum group-based cryptography	30 April 2022
<ul> <li>Prof. Delaram Kahrobaei, City University of New York - USA)</li> <li>Network coding</li> <li>(Prof. Alberto Ravagnani, Eindhoven University of Technology - the Netherlands)</li> <li>Linear Codes and Galois Geometries</li> <li>(Prof. Leo Storme, Ghent University - Belgium)</li> </ul>	- Acceptance notification: 31 May 2022 - Registration deadline: 31 May 2022 Chair:
Programming session	Ferdinando Zullo
Experiencing formal modelling and analysis of protocol security with the Tamarin Prover (Dr. Mariapia Raimondo, Università degli Studi della Campania "Luigi Vanvitelli")	Scientific committee: Stefano Marrone Olga Polverino Antonio Tortora
Industrial session Secure element technology and Cryptography	Organizers: Vito Napolitano
<ul> <li>(STMicroelectronics)</li> <li>Digital Stamp</li> <li>(Ing. Nicola Fedele - CEO Bluenet Technologies)</li> </ul>	Roberta De Fazio Maria Ferrara Paolo Santonastaso
-	<ul> <li>Post-quantum group-based cryptography (Prof. Delaram Kahrobaei, City University of New York - USA)</li> <li>Network coding (Prof. Alberto Ravagnani, Eindhoven University of Technology - the Netherlands)</li> <li>Linear Codes and Galois Geometries (Prof. Leo Storme, Ghent University - Belgium)</li> <li>Programming session</li> <li>Experiencing formal modelling and analysis of protocol security with the Tamarin Prover (Dr. Mariapia Raimondo, Università degli Studi della Campania "Luigi Vanvitelli")</li> <li>Industrial session</li> <li>Secure element technology and Cryptography (STMicroelectronics) Digital Stamp (Ing. Nicola Fedele - CEO Bluenet Technologies)</li> </ul>

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degli Studi

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