

Blaise Pascal's legacy : **calculating machines, calculators**

Organisations and partners :
ANCMECA / ALCMB, Clermont Auvergne Métropole / Muséum Henri-Lecoq,
le cnam, PATSTEC Auvergne, Université Clermont Auvergne (IREM, laboratoires PHIER,
mathématiques, IUT), Fondation Blaise-Pascal, Arithmeum

All conferences
are in French

Conference

28 September 2023 – 2pm to 6.30pm – amphi MSH / UCA

Maison des Sciences de l'Homme 4, rue Ledru - 63000 Clermont-Ferrand

13h30 Welcoming participants - Coffee

Calculating machines, the legacy of the pascaline

14h00 Opening of the conference

14h15 *Michel Bardel* : History of calculation methods

15h00 *Nathalie Vidal* : Something new for the pascalines from clermont-Ferrand

15h45 Break

16h00 *Valéry Monnier* : History of the arithmometer

16h45 *Alain Guyot* : The aritmaurel, an unfortunate competitor to the arithmometer

17h15 *Patrick Rocca* : 400 years of calculating machines at the Arithmeum
Schickard, Pascal and their successors

18h00 Questions, discussion and synthesis

29 September 2023 – 9am to 12pm – amphi MSH / UCA

8h30 Welcoming participants - Coffee

Calculators and calculating machines

9h00 *Pierre Mounier-Kuhn* : Calculating machines, the birth of an industry (1820-1920)

9h45 *Cyrille Foasso* : A new look at the calculator collection at the Musée des Arts et Métiers

10h30 Break

10h45 *Quentin Rodriguez* : The "calculators", women in the shadows

11h30 Questions, discussion and synthesis

Conference

28 September 2023 - Salle multimédia Georges-Conchon (Rue Léo-Lagrange)

20h30 *Edmond Kern* : The Enigma myth. Coding demonstrations.

Forum for students

29 September 2023, 3 pm to 6pm, salles IUT / Campus des Cézeaux

IUT Clermont Auvergne - Campus universitaire des Cézeaux - 5 avenue Blaise-Pascal - 63178 Aubière

Presentation of mechanical calculating and writing machines and calculating instruments

15h00 *Edmond Kern* : conference The Enigma myth. Coding demonstrations.

Forum for the general public

30 September 2023, 10am to 12.30pm and 2pm to 6pm, salles IUT / Campus des Cézeaux

Presentation of mechanical calculating and writing machines and calculating instruments
Exchange market.

15h00 *Edmond Kern* : conference The Enigma myth. Coding demonstrations.