



CASE STUDIES IN THE HISTORY OF MATHEMATICS

University of Turin 15-16 October 2018

15 October

University Palace via Po 17, via Verdi 8
– 2nd floor Biblioteca Graf - Sala Graf

9.00 **Tom Archibald** (Fraser Univ.) *What is the best way to found integration theory? An examination of arguments, 1930-1950*

10.00 **Chiara Pizzarelli** (Turin) *Quintino Sella's role in cristallography: a mathematical approach for practitioners, 1847-1861*

11.00-11.30 Discussion - Coffee break

11.30 **Sandra Bella** (Nantes) *Le manuscrit «Instruction du calcul différentiel» de P. Varignon un moment inédit de la réception française du calcul leibnizien*

12.30-14.00 Discussion - Lunch

14.00 **Alberto Cogliati** (Milan) *For a history of curvature before Gauss's Disquisitiones*

15.00 **Maria Giulia Lugaresi** (Ferrara) *Mathematics and hydraulics between Turin and Ferrara: the works by F.D. Michelotti and T. Bonati*

16.00-16.30 Discussion - Coffee break

16.30 **Charles Braverman** (Lorraine) *P. Tannery and Kant as protagonists of the relation between mathematics and philosophy : academic journals at the end of the 19th century*

17.30 Discussion

16 October

Department of Mathematics G. Peano
via Carlo Alberto 10 – Sala Orsi

9.00 **Maria Anna Raspanti** (Turin) *From quadratic transformations to Cremona transformations (19th century)*

10.00 **Antonietta Demuro** (Lille) *Mathematicians, measuring instruments and photographic techniques in ballistics. An interesting interaction around Kampé de Fériet's experimental works, 1915-1925*

11.00-11.30 Discussion - Coffee break

11.30 **Dominique Tournès** (La Réunion) *The German School of Nomography in the Interwar Period*

12.30 Discussion - Lunch

Organizers: Silvia Roero, Livia Giacardi, Erika Luciano (University of Turin), Frédéric Brechenmacher (École polytechnique Paris).



UNIVERSITÀ
DEGLI STUDI
DI TORINO

GDR
3398 Groupement de Recherche
Histoire des mathématiques



DIPARTIMENTO
DI MATEMATICA
GIUSEPPE PEANO
UNIVERSITÀ DI TORINO