1107-01-222 Andrea Pedeferri* (apedef@gwu.edu). Logic in Italy from Peano to WWII.

In the first half of the last century, logical studies in Italy had been dominated by the figure of Giuseppe Peano, who deeply influenced many logicians worldwide (e.g. Bertrand Russell). The Italian Logic group headed by the Turin logician and mathematician established itself as one of the strongest and most innovative on the international scene. Unfortunately, the school born from this circle never did become a leading one; on the contrary, it died slowly. The aim of this paper is to identify and clarify the cultural, methodological and technical factors in the first half of 20th century which brought about the discontinuity of research in logic in Italy. (Received January 15, 2015)