NETWORK GALILEO social interaction in early science

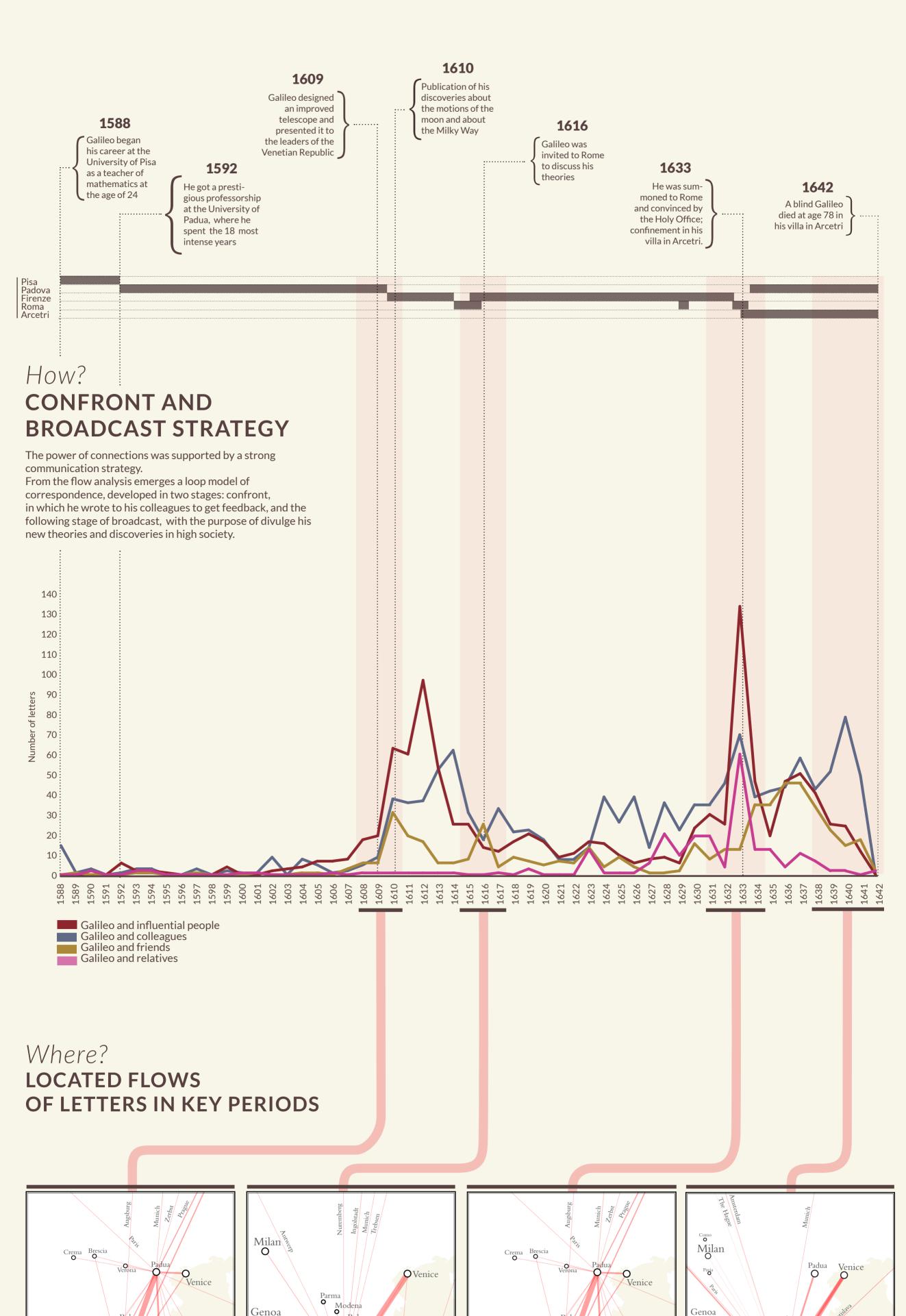
How could one man alone spread his ideas through Europe and the whole world without modern technology?

In a context of censorship and the supremacy of the Catholic theories, pursuing **connections** was the answer.

> **54** YEARS **238** CITIES **612** PEOPLE **3259** LETTERS



What and when? **GALILEO'S CAREER TIMELINE**



Genoa

Florence

Roma

Siena

3

Pisa OFlorence
Calappiano
Leghorn

Rome

5

>20 letters

12

HOW MANY PEOPLE AND HOW MANY

Genoa

Plorence

Rome

5

6

56

47

47

36

28

19

Fulgenzio Micanzio

Giovanni Ciampoli

Lodovico Cardi da Cigoli

Curzio Picchena

Elia Diodati

168

59

53

40

31

Maria Celeste Galilei

Gio. Francesco Buonamici 11

Roberto Galilei

Michelangelo Galilei 22

Maria Tedaldi 7

124

41

Fabriano

Sa Calappiano Calappiano

Rome

LETTERS FOR EACH ONE?

Who?



Gio. Francesco Sagredo Vincenzo Renieri Cesare Marsili 61 Raffaello Magiotti Mario Guiducci 55 Giuliano de' Medici

had a direct mailing link

252

112

Federico Cesi

Geri Bocchineri

Belisario Vinta

Andrea Cioli

152

80

Alessandro Ninci

Francesco Rinuccini

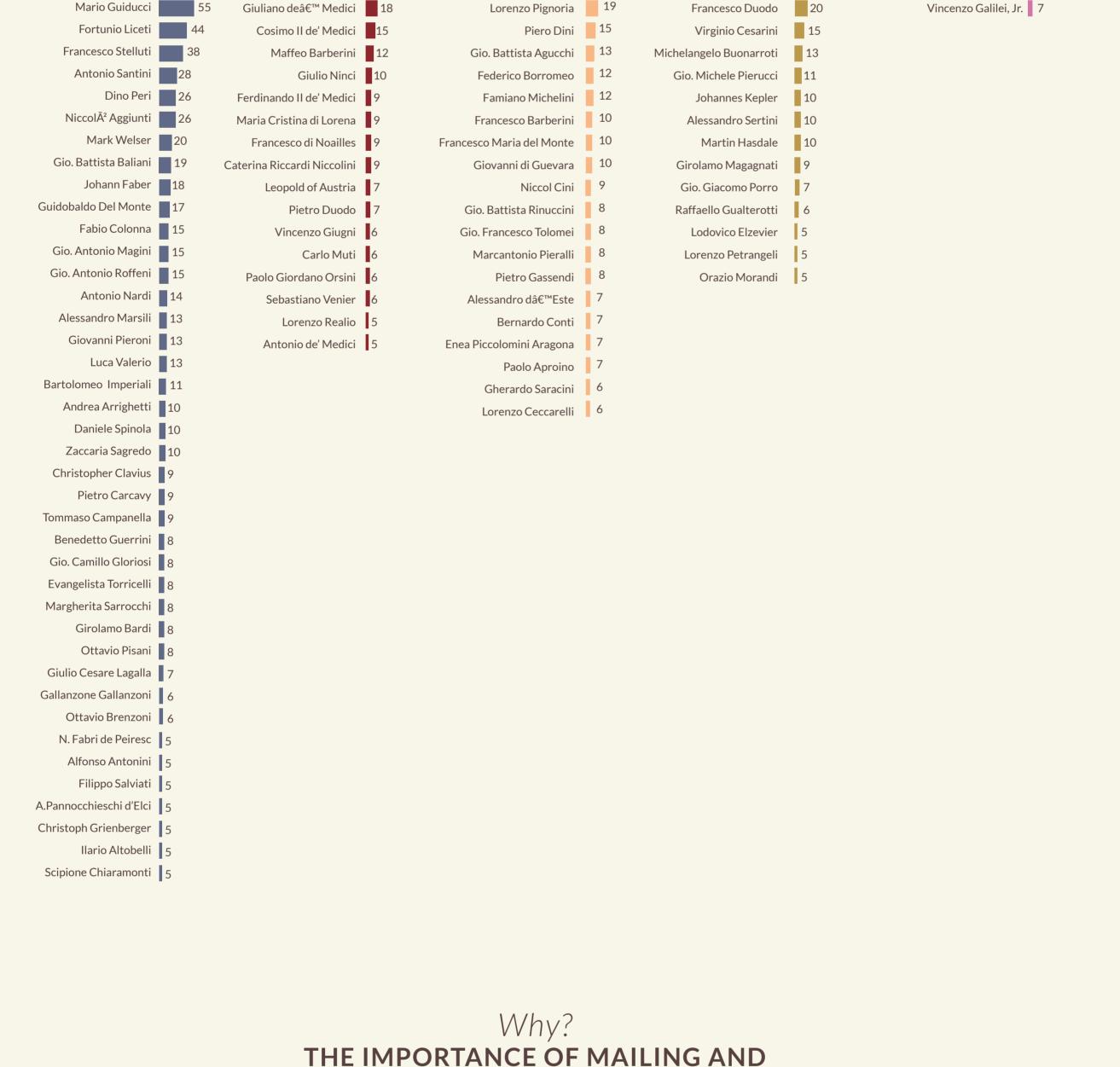
Ascanio Piccolomini

Francesco Niccolini

Paolo Gualdo

Benedetto Castelli

Bonaventura Cavalieri



visible ones, the ones which we know about from his letters, but also the ones we don't see. Hidden links that connected Galileo to high society, to Kings and Queens, to the Pope. Hidden links that led him to the trial in which he was accused by the Catholic Church for his ideas. In a context of censorship and with the supremacy of the Catholic ideologies, pursuing connections was the answer to the lack of knowledge and the need of a new way thinking.

THE ISSUE OF HIDDEN LINKS

Connections & communication strategy: the puzzle of divulgation.

We analyzed all aspects of Galileo's correspondence: we travelled with his mail though Europe,

we met his colleagues and his family, we know where he lived.

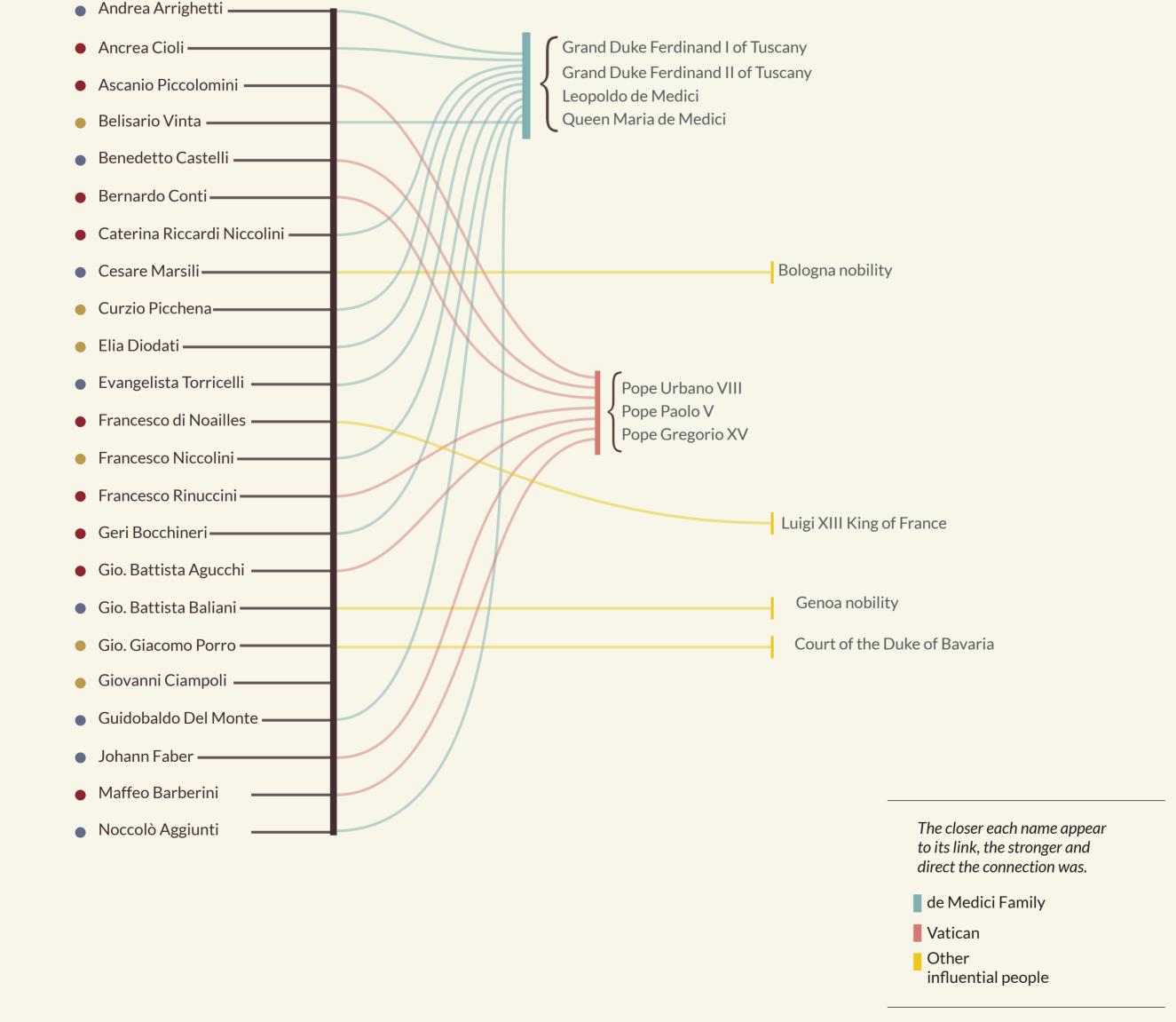
In conclusion we have understood that, as today, the importance of connections

in the 17th c. was beyond simple friendship.

The success and the fast divulgation of his theories lied in his network of contacts. Not only the

People with whom Galileo Hidden links between Galileo's contacts and

important personalityes of the 17th century



Group 7

Magic team

Clara Gargano, Alessia Mennuni, Dario Monetini, Matteo Morelli, Carlotta Serri