



WHITEPAPER

Coin Galilel

INTRODUCTION

Galileo Galilei (Italian: [galiˈlɛːo galilˈlɛi]; 15 February 1564 – 8 January 1642) was an Italian polymath. Galileo is a central figure in the transition from natural philosophy to modern science and in the transformation of the scientific Renaissance into a scientific revolution.

Galileo's championing of heliocentrism and Copernicanism was controversial during his lifetime, when most subscribed to either geocentrism or the Tychonic system.

He met with opposition from astronomers, who doubted heliocentrism because of the absence of an observed stellar parallax. The matter was investigated by the Roman Inquisition in 1615, which concluded that heliocentrism was "foolish and absurd in philosophy, and formally heretical since it explicitly contradicts in many places the sense of Holy Scripture." Galileo later defended his views in *Dialogue Concerning the Two Chief World Systems* (1632), which appeared to attack Pope Urban VIII and thus alienated him and the Jesuits, who had both supported Galileo up until this point. He was tried by the Inquisition, found "vehemently suspect of heresy", and forced to recant. He spent the rest of his life under house arrest. While under house arrest, he wrote one of his best-known works, *Two New Sciences*, in which he summarized work he had done some forty years earlier on the two sciences now called kinematics and strength of materials.

Galileo studied speed and velocity, gravity and free fall, the principle of relativity, inertia, projectile motion and also worked in applied science and technology, describing the properties of pendulums and "hydrostatic balances", inventing the thermoscope and various military compasses, and using the telescope for scientific observations of celestial objects. His contributions to observational astronomy include the telescopic confirmation of the phases of Venus, the discovery of the four largest satellites of Jupiter, the observation of Saturn's rings (though he could not see them well enough to discern their true nature) and the analysis of sunspots.

Known for his work as astronomer, physicist, engineer, philosopher, and mathematician, Galileo has been called the "father of observational astronomy", the "father of modern physics", the "father of the scientific method", and even the "father of science".

WHY GALILEL?

In traditional blockchains and various "partial" anonymity chains, the users are exposed to analytics and malicious attack vectors. Oppressive governments around the world use this data to track and punish cryptocurrency users. We aim to preserve everyone's right to control their finances as they see fit.

Cryptocurrency is the money of the future and somehow it is similar to the conventional money, the fiat money. One dollar note is a form of fiat money but unlike gold, one dollar note does not have any intrinsic value, it is only a means of exchange built on our trust in it. However, cryptocurrency is fundamentally different from the conventional fiat money in other aspects. Cryptocurrency was invented to mend some flaws that rise when making transfers from one party to another. You might have noticed when you make a transfer to a friend of yours, which might take more than a day to reach her bank account. It will take much longer if that friend lives abroad. Cryptocurrency is way faster than the conventional modes of financial transactions and that is thanks to the blockchain technology that underpins it.

The blockchain technology has proved its potential to revolutionize the way we deal with finance and privacy issues. The blockchain technology once again has reincarnated the dream of a decentralized network that will help us to decentralize the power and make internet more democratic. The blockchain technology that was invented to be used as digital ledger where all the transactions involving the cryptocurrencies are registered is now applied to other domains such as the Peer-to-Peer chat that we are launching. Blockchain offers a multiple benefits over the conventional systems of transfers.

GALILEL COIN SPECIFICATIONS

Block time:	1 minute
Block reward:	100
Confirmations required to spend:	6 blocks
Stake maturation:	100 blocks

Masternode collateral:	5.000	Gali
MN:	60%	
PoS:	40%	

Reward split between Masternode and Proof of Stake rewards

Initial coin supply:	30.000.000	Gali
Development premine:	220.000	Gali

SUMMARY AND FUTURE PLANS

We offer a new cryptocurrency that runs on the novel PoS system and masternodes to maintain high standards of decentralization and privacy for our users. We believe that this technology is evolving fast and in the long run it will be a decent alternative to the mainstream centralized financial system that is ruled by too big to fail giants. We see a future where power is decentralized to millions of users around the globe behind their screens and operating in harmony. This technology is a step in the direction of that future vision.

As has been shown, blockchain technology is not only used by cryptocurrencies but it offers a new platform that gave birth to new applications such as communication and social media. We therefore do not want to be laggards, hence we compliment our currency with a new mode of communication, namely the P2P chat application that runs the blockchain technology in line with our mission to strive to push for more governance decentralization and respect for users privacy. As has already been mentioned such technology has already been used by other cryptocurrencies. We will build further on those systems but with the aim of expanding towards offering a mode of social media that can alternate the existing big centralized giants such as Facebook and Twitter.

Our belief in and devotion to the philosophy of decentralizing the internet and finance are the compass for our future operations. We promise our users to always cope with the new technological inventions that bolster our philosophy.