



1  
00:00:08,270 --> 00:00:06,320  
dr. science Targ has been involved in

2  
00:00:10,759 --> 00:00:08,280  
space research projects for more than 30

3  
00:00:13,039 --> 00:00:10,769  
years from nineteen seventy five to

4  
00:00:15,499 --> 00:00:13,049  
nineteen eighty nine he participated in

5  
00:00:18,859 --> 00:00:15,509  
programs coordinated by the former

6  
00:00:22,310 --> 00:00:18,869  
Soviet Union in 1971 he continued in

7  
00:00:26,990 --> 00:00:22,320  
this field in Canada and currently he is

8  
00:00:31,279 --> 00:00:27,000  
with York University his talk today will

9  
00:00:35,510 --> 00:00:31,289  
be gravado inertial propulsion effect

10  
00:01:28,520 --> 00:00:35,520  
predicted by the bsm basic structures of

11  
00:01:28,530 --> 00:01:44,380  
test you want the wireless one

12  
00:01:53,740 --> 00:01:46,870  
my presentation is mostly from a

13  
00:01:59,050 --> 00:01:53,750

scientific point of view but it no but

14  
00:02:02,730 --> 00:01:59,060  
it matches the UFO phenomenon and here i

15  
00:02:07,990 --> 00:02:02,740  
will like to present some criticism

16  
00:02:10,419 --> 00:02:08,000  
about some scientific adopted postulates

17  
00:02:15,280 --> 00:02:10,429  
about space and about the physical

18  
00:02:19,800 --> 00:02:15,290  
vacuum there is a methodological error

19  
00:02:22,600 --> 00:02:19,810  
in the michelson-morley experiment and

20  
00:02:27,850 --> 00:02:22,610  
this famous experiment returned in every

21  
00:02:31,720 --> 00:02:27,860  
textbook claims that it proves that the

22  
00:02:37,090 --> 00:02:31,730  
either doesn't exist this experiment is

23  
00:02:41,620 --> 00:02:37,100  
done about 90-84 but later seventy years

24  
00:02:44,800 --> 00:02:41,630  
later it was found that the areas of

25  
00:02:49,270 --> 00:02:44,810  
methodological reason because in that

26

00:02:52,470 --> 00:02:49,280

time the the relativistic effects and

27

00:02:55,990 --> 00:02:52,480

theory has not been well understood and

28

00:02:58,720 --> 00:02:56,000

the experiment is made by the very

29

00:03:03,069 --> 00:02:58,730

precisely but using interferometric

30

00:03:05,140 --> 00:03:03,079

methods and interferometric methods the

31

00:03:07,569 --> 00:03:05,150

light detection difference doesn't

32

00:03:11,080 --> 00:03:07,579

appear between because to count the

33

00:03:14,009 --> 00:03:11,090

fight effects fight each other one is

34

00:03:17,819 --> 00:03:14,019

the doppler shift and another is a

35

00:03:20,560 --> 00:03:17,829

relativistic claw crane change and they

36

00:03:22,720 --> 00:03:20,570

can pensate the effect so it appeared

37

00:03:25,300 --> 00:03:22,730

that the life is lost like the loss it

38

00:03:29,500 --> 00:03:25,310

doesn't depends on the motion of the

39

00:03:32,050 --> 00:03:29,510

object seventy years later one professor

40

00:03:35,530 --> 00:03:32,060

Stefan marine of make a number of

41

00:03:39,699 --> 00:03:35,540

experiment that he was able to detect

42

00:03:43,150 --> 00:03:39,709

the difference in light velocity so in

43

00:03:47,140 --> 00:03:43,160

fact in the lab conditions he detected

44

00:03:50,259 --> 00:03:47,150

motion through space through some medium

45

00:03:53,920 --> 00:03:50,269

and this portion is with the velocity

46

00:03:56,979 --> 00:03:53,930

about 300 kilometers per second in fact

47

00:03:59,039 --> 00:03:56,989

this is against the whole vision about

48

00:04:09,220 --> 00:03:59,049

the

49

00:04:14,440 --> 00:04:09,230

which we have to move with a speed of

50

00:04:17,830 --> 00:04:14,450

light in fact Michaelson predicted some

51  
00:04:23,249 --> 00:04:17,840  
experiments but he was not funded with

52  
00:04:32,200 --> 00:04:29,529  
instead of continuous and when in 190 20

53  
00:04:35,290 --> 00:04:32,210  
instant claimed that the general theory

54  
00:04:39,939 --> 00:04:35,300  
of relativity without either is

55  
00:04:43,180 --> 00:04:39,949  
unthinkable but he still excluded the

56  
00:04:45,909 --> 00:04:43,190  
possibility of the material nature of

57  
00:04:50,170 --> 00:04:45,919  
the hither as envisioned by Thursday and

58  
00:04:54,610 --> 00:04:50,180  
Max well because not working model has

59  
00:04:57,370 --> 00:04:54,620  
been suggested so far detection of the

60  
00:05:02,649 --> 00:04:57,380  
absolute motion means existent of space

61  
00:05:05,200 --> 00:05:02,659  
medium the then the question is how we

62  
00:05:09,969 --> 00:05:05,210  
can understand such eggnog matic

63  
00:05:13,510 --> 00:05:09,979

phenomena like Ruffo and there is a lot

64

00:05:19,439 --> 00:05:13,520

of other phenomena in physics just not

65

00:05:22,360 --> 00:05:19,449

understood and without such basic

66

00:05:25,750 --> 00:05:22,370

understanding of the space that there is

67

00:05:28,060 --> 00:05:25,760

a medium and if there is a medium it is

68

00:05:31,960 --> 00:05:28,070

obvious that should be another way of

69

00:05:35,529 --> 00:05:31,970

movement at this medium like the boat is

70

00:05:39,010 --> 00:05:35,539

moving in the sea and the submarine not

71

00:05:44,050 --> 00:05:39,020

interacted with the continent but

72

00:05:47,800 --> 00:05:44,060

interacted with the medium so the true

73

00:05:50,800 --> 00:05:47,810

physical model of the space medium must

74

00:05:53,469 --> 00:05:50,810

put a light on the relation also between

75

00:05:57,180 --> 00:05:53,479

the gravitational electrical and

76

00:06:03,820 --> 00:05:57,190

magnetic field and must understand

77

00:06:06,190 --> 00:06:03,830

deeper the gravity and inertia the the

78

00:06:10,209 --> 00:06:06,200

basic structure of matter which was

79

00:06:11,710 --> 00:06:10,219

published initially seven years ago in

80

00:06:16,680 --> 00:06:11,720

fact started from

81

00:06:21,250 --> 00:06:16,690

such concept of sub material particles

82

00:06:26,590 --> 00:06:21,260

and these two sub material particles

83

00:06:30,970 --> 00:06:26,600

interact in empty space which is in a

84

00:06:34,600 --> 00:06:30,980

classic sense not by invitation but by

85

00:06:36,910 --> 00:06:34,610

super gravitation that is inverse

86

00:06:43,360 --> 00:06:36,920

proportional to the coop of the distance

87

00:06:46,720 --> 00:06:43,370

and but these particles can congregate

88

00:06:49,090 --> 00:06:46,730

in some structures well define

89

00:06:52,510 --> 00:06:49,100  
structures and such kind of strict

90

00:06:57,550 --> 00:06:52,520  
defined fact the space so in the space

91

00:07:01,710 --> 00:06:57,560  
this structure propagate in distance the

92

00:07:04,450 --> 00:07:01,720  
forces between two material object

93

00:07:06,670 --> 00:07:04,460  
through this structure and it becomes

94

00:07:08,890 --> 00:07:06,680  
the Newton's law of gravity which is

95

00:07:12,760 --> 00:07:08,900  
well inverse proportional to the square

96

00:07:16,530 --> 00:07:12,770  
of distance so it is obvious if the

97

00:07:19,150 --> 00:07:16,540  
structure propagates the Newtonian

98

00:07:22,150 --> 00:07:19,160  
Newtonian gravity and also the light

99

00:07:24,580 --> 00:07:22,160  
electromagnetic waves so some kind of

100

00:07:33,090 --> 00:07:24,590  
food elation of this structure could

101  
00:07:36,010 --> 00:07:33,100  
perform effects that appear enigmatic I

102  
00:07:39,640 --> 00:07:36,020  
don't have a time to explain here the

103  
00:07:46,960 --> 00:07:39,650  
physics it is pretty well explained in

104  
00:07:50,469 --> 00:07:46,970  
the book and but by modeling the basic

105  
00:07:52,990 --> 00:07:50,479  
element of the space this structure and

106  
00:07:55,810 --> 00:07:53,000  
the line stretch across cosmic lattice

107  
00:07:59,620 --> 00:07:55,820  
and the individual node node of the

108  
00:08:05,100 --> 00:07:59,630  
cosmic lattice it has a shape of four

109  
00:08:11,980 --> 00:08:05,110  
rods and there because they have of two

110  
00:08:15,700 --> 00:08:11,990  
fundamental particles and they they were

111  
00:08:21,010 --> 00:08:15,710  
bred in the such a divine the basic

112  
00:08:23,230 --> 00:08:21,020  
fundamental constant and the relation

113  
00:08:25,570 --> 00:08:23,240

between electrical magnetic and

114

00:08:28,119 --> 00:08:25,580

gravitational field

115

00:08:30,520 --> 00:08:28,129

become apparent when investigated these

116

00:08:34,870 --> 00:08:30,530

oscillations and the disc super

117

00:08:39,540 --> 00:08:34,880

gravitational law another things are

118

00:08:42,759 --> 00:08:39,550

quite important is that this soup

119

00:08:46,259 --> 00:08:42,769

elementary particles that's a much much

120

00:08:50,860 --> 00:08:46,269

smaller than elementary particles and

121

00:08:53,889 --> 00:08:50,870

they're indestructible matter they not

122

00:08:56,590 --> 00:08:53,899

only build a space but they also build

123

00:08:59,530 --> 00:08:56,600

the structure of the elementary particle

124

00:09:01,750 --> 00:08:59,540

material stretch and here I have

125

00:09:04,660 --> 00:09:01,760

unveiled the material structure of the

126

00:09:08,410 --> 00:09:04,670

electron the smallest particle stable

127

00:09:11,590 --> 00:09:08,420

that match all the features physical

128

00:09:14,050 --> 00:09:11,600

features of the electron and also and

129

00:09:16,840 --> 00:09:14,060

we'll some very important features that

130

00:09:19,960 --> 00:09:16,850

electron half oscillation frequency and

131

00:09:22,210 --> 00:09:19,970

one of the oscillation frequency of the

132

00:09:25,240 --> 00:09:22,220

electron matches the relation of

133

00:09:28,230 --> 00:09:25,250

frequency of the cosmic lat is not so

134

00:09:30,970 --> 00:09:28,240

the electron when both he is like some

135

00:09:33,610 --> 00:09:30,980

like a screw but simultaneously

136

00:09:37,300 --> 00:09:33,620

oscillate and this make quantum

137

00:09:40,329 --> 00:09:37,310

mechanical interaction and that's why he

138

00:09:43,900 --> 00:09:40,339

has preferable velocity that match

139

00:09:48,009 --> 00:09:43,910

excellently the quantum velocity in the

140

00:09:51,730 --> 00:09:48,019

bore atomic model and this is important

141

00:09:53,860 --> 00:09:51,740

because in this way the electron we can

142

00:09:56,620 --> 00:09:53,870

understand how the electron interacted