

John Aitken (1839-1919)

An epic song written by "*Aerosol Bros.*" in 2017
Performed at ICNAA 2017 Conference Dinner 28.6.2017

VERSE 1

Jyrki: There was a man, his name was John,
And man, he was cool.

Kaarle: You mean like John Lennon? You know him?
The bloke from Liverpool?

Jyrki: No no, this was a Scotsman, he grew up
Near Glasgow and Edinburgh

Kaarle: Maybe close to one distillery,
I might have heard of?

VERSE 2

Jyrki: Well, John was a natural scientist
From the early days

Kaarle: Maybe science was different back then
Maybe lot of different ways

Jyrki: In fact he measured the ambient aerosol
You know, 'Smoke Dust and Haze'

Kaarle: Yes I know, it's a mixture of gas, and liquid,
and solid phase.

CHORUS (together)

He was using up this

Pocket size particle counter
based on condensation
And the numbers in the data
You could see them rise and fall

They were Ten times, Hundred times,
Thousand times!! High concentrations!
You see, John was a scientist
I think he saw it all...

BRIDGE

... On nucleation,
And atmospheric aerosol,
Way back in Scotland
A long time ago
That was John Aitken
In eighteen eighty-eight
Way back in Scotland
Long time ago...

VERSE 3

Jyrki: Now the years have gone by
It's already two thousand seventeen

Kaarle: And we work on the atmosphere
To keep it nice and clean

Jyrki: Now John's particles play a big role
In, what they call, the global change

Kaarle: While trying to avoid the temperature to rise
Out of range

VERSE 4

Jyrki: Now John made his measurements well
It's nearly unbelievable

Kaarle: I think he achieved whatever back then
Was achievable

Jyrki: Yes, measuring appearance and growth
Of particles far and near

Kaarle: Yes, anthropogenic and natural
He was a pioneer!

CHORUS x2 (together)

He was using up this...

Pocket size particle counter
based on condensation
And the numbers in the data
You could see them rise and fall

They were Ten times, Hundred times,
Thousand times!! High concentrations !
You see, John was a scientist
I think he saw it all

And he found out here'd be...

No fog, No clouds, No rain
without nucleation.
And the numbers in the data
You could see them rise and fall

They were Ten times, THOUSAND times,
MILLION times!! HUGE concentrations!!
You see, John was a scientist
I think he saw it all...

... On Nucleation and Atmospheric Aerosol...