

The light of 2020

(written by Dr. Arne Senftleben)

We say 'Light is our profession',
Many pulses in succession,
Ultrafast and very strong,
Sometimes working all night long.
Our group is ExP III,
We loved to have a Christmas tree.
Cooking and eating lunch together,
Even outside, at every weather.
We made it shine so plenty
The light of 2020.

Oscillator, amplifier
That's how we light our fire.
In the cellar the microscope is
scanning,
Our UV light is not for tanning.
It ionizes and excites
And opens new insights.
Electrons diffracting
And Molecules reacting.
Masses, wavelengths, velocities,
We measure all the properties.
Our tools helped us to make it plenty,
The light of 2020.

We study many aspects
Of very different objects.
To control matter we shape the light,
Deep holes in silica to our delight.

To control matter we shape the light,
Deep holes in silica to our delight.
Ripples on the surface grow,
Many chiral molecules we know.
Fenchone, camphor, MTSO,
It's an ELCH and not a doe.
Heavy atoms shift the spectra,
We discover many extra.
Blasting cells, finding cancer,
Always looking for an answer.
In graphite atoms oscillate,
We kick them, stop them, great!
Heterostructure, superstructure,
Complexity is in our culture.
Our research used it plenty
The light of 2020.

Came spring this year,
A new virus was here.
Laptop, Teams and Zoom
Replaced our meeting room.
Sometimes, our work felt quite
constrained,
But the team spirit remained.
No-one was left behind,
Everyone was being kind.
Yes, in the future, I hope to see it
plenty,
The light of 2020!