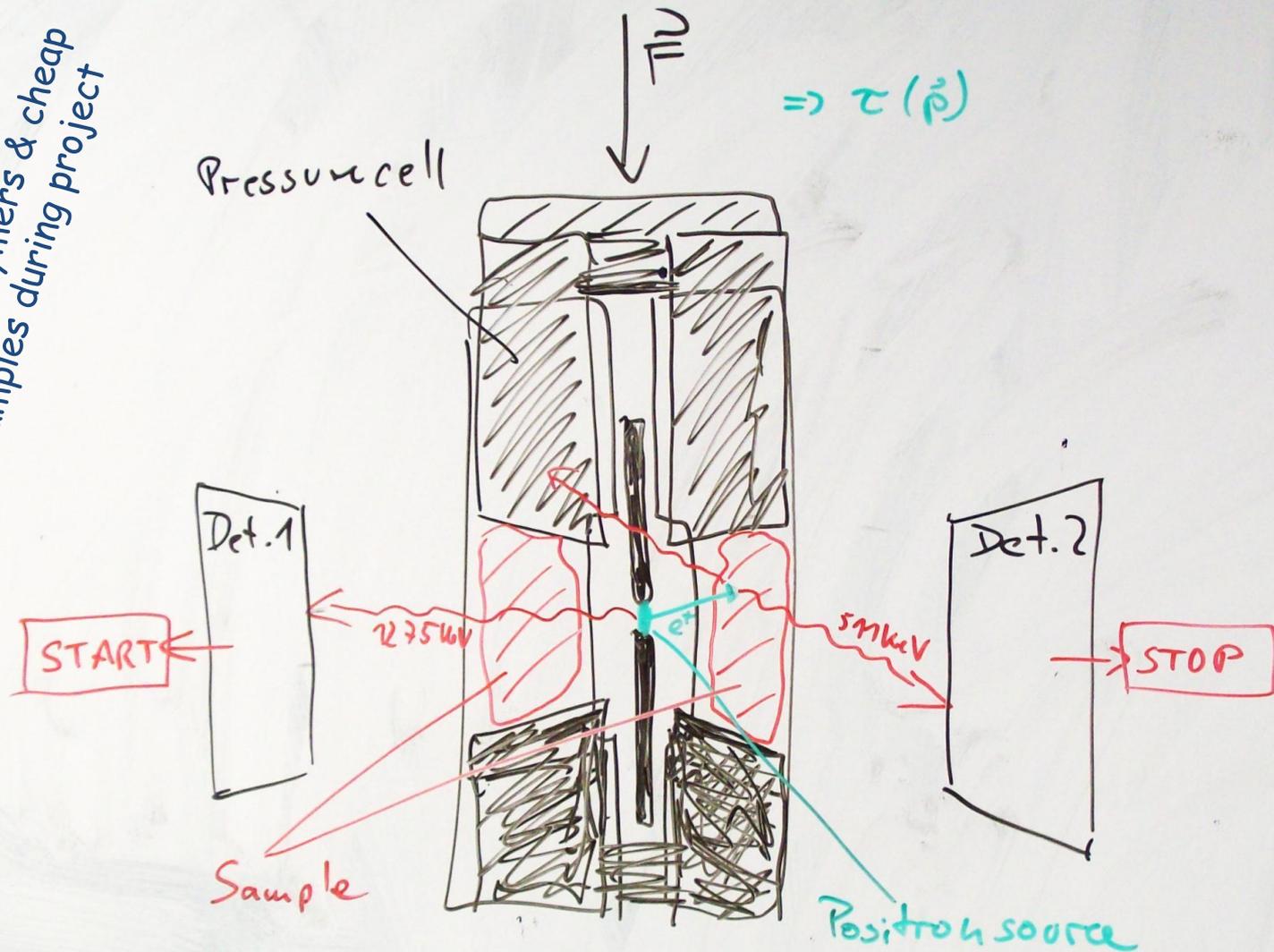


# Drying Gummy Bears Reduce Anti-Matter Lifetime



# Outline of the experiment

++ samples: model system for bio-polymers & cheap  
-- to be expected: loss of samples during project



# The sample family

water loaded



original

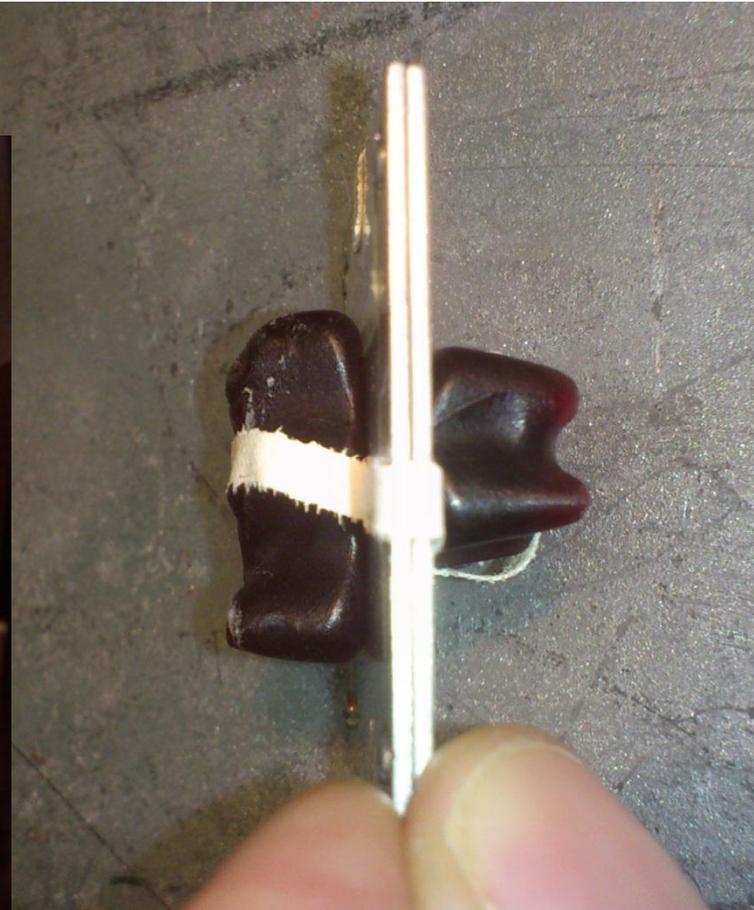
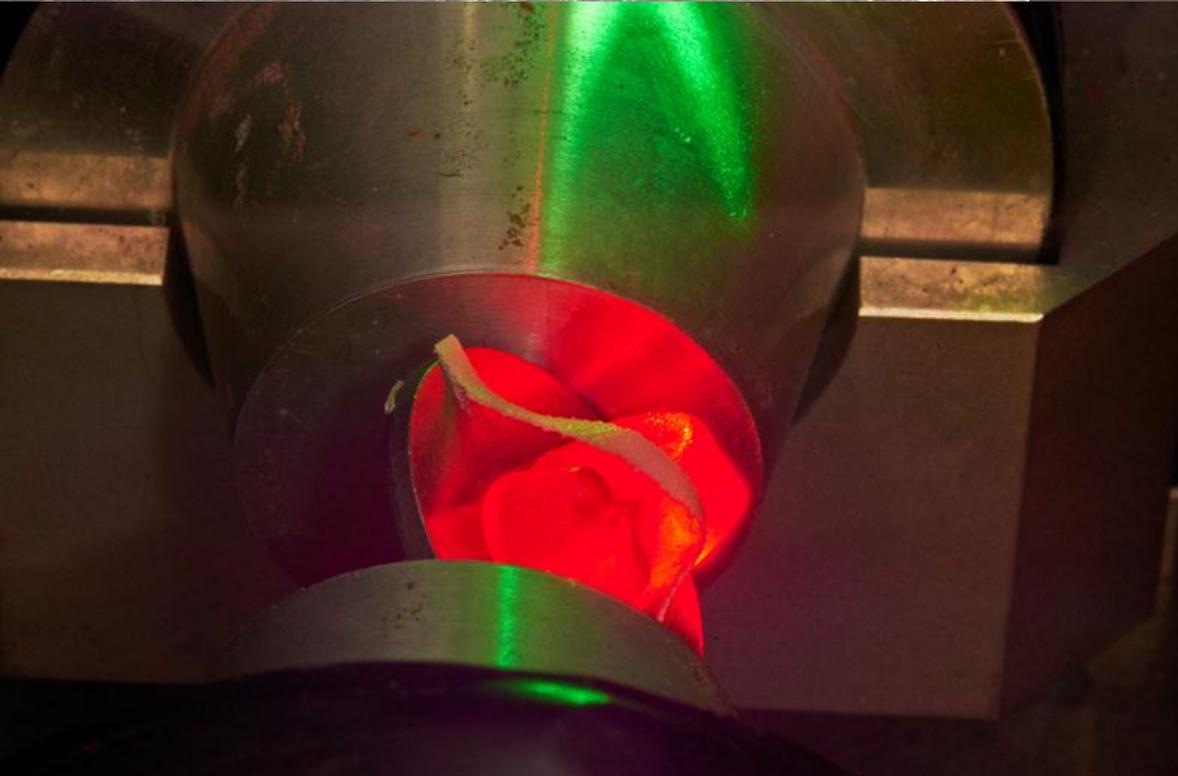
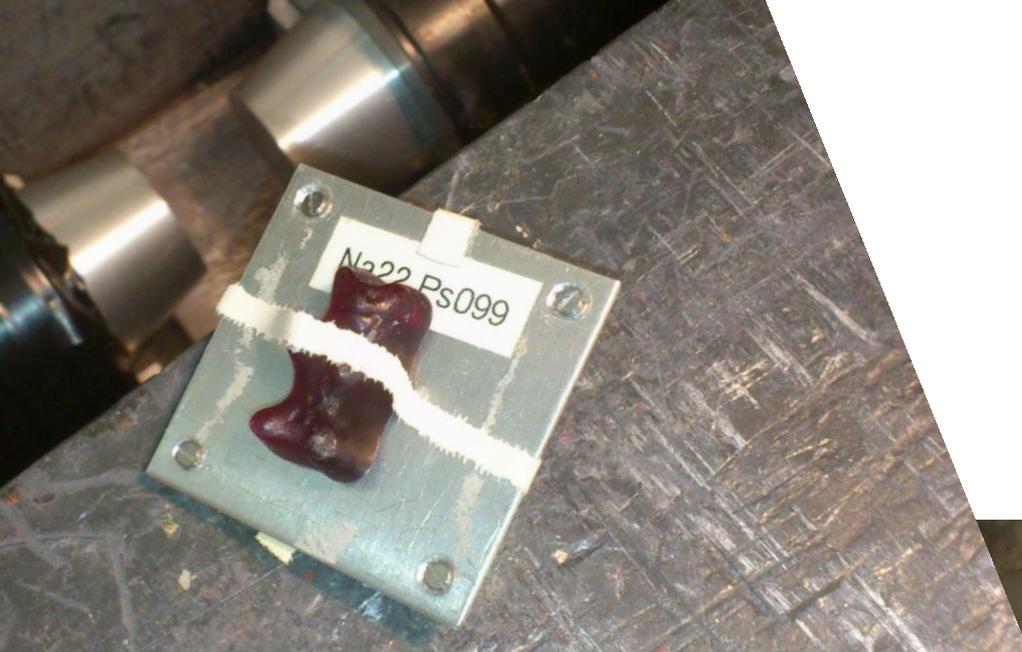


dry

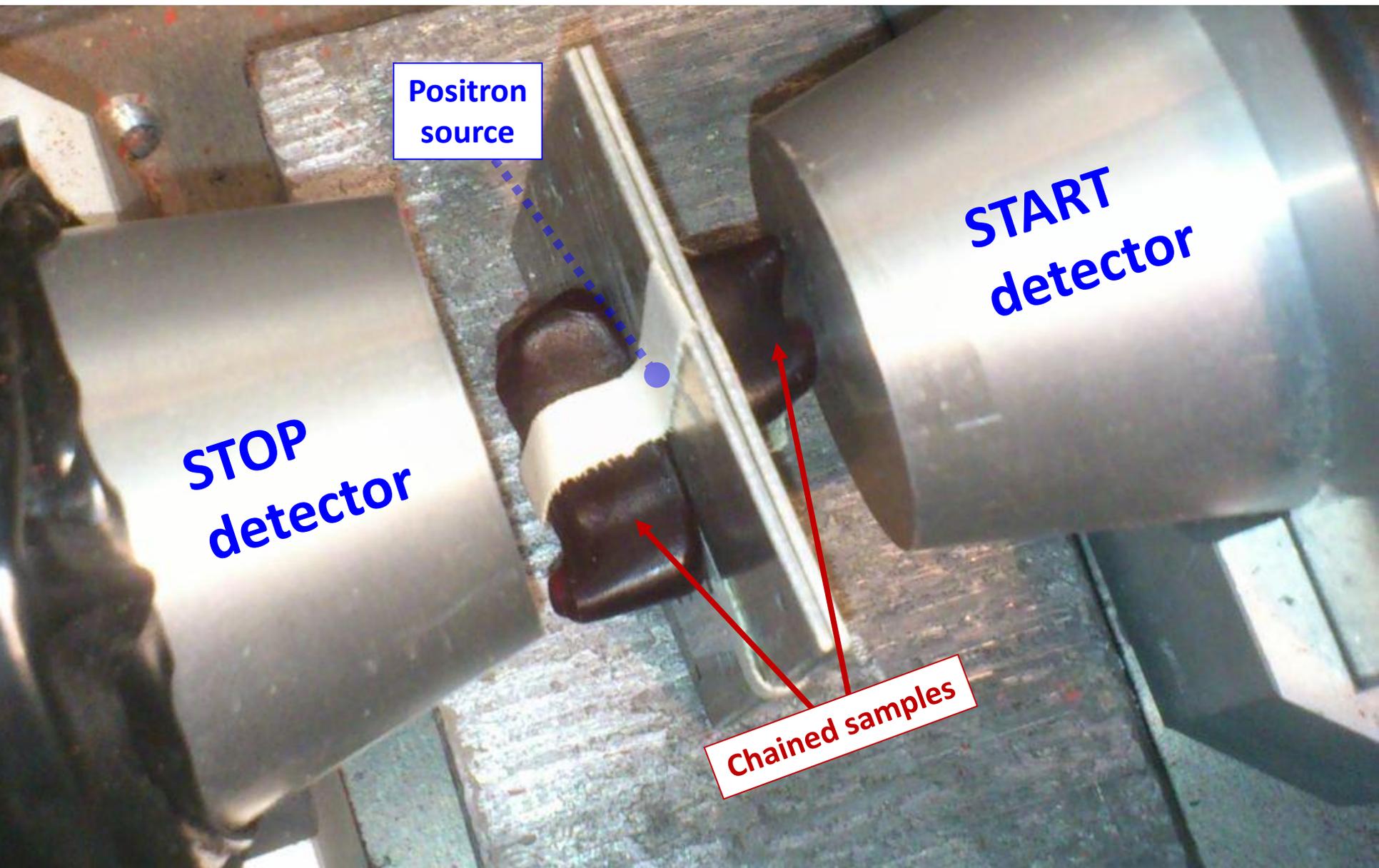


super-dry

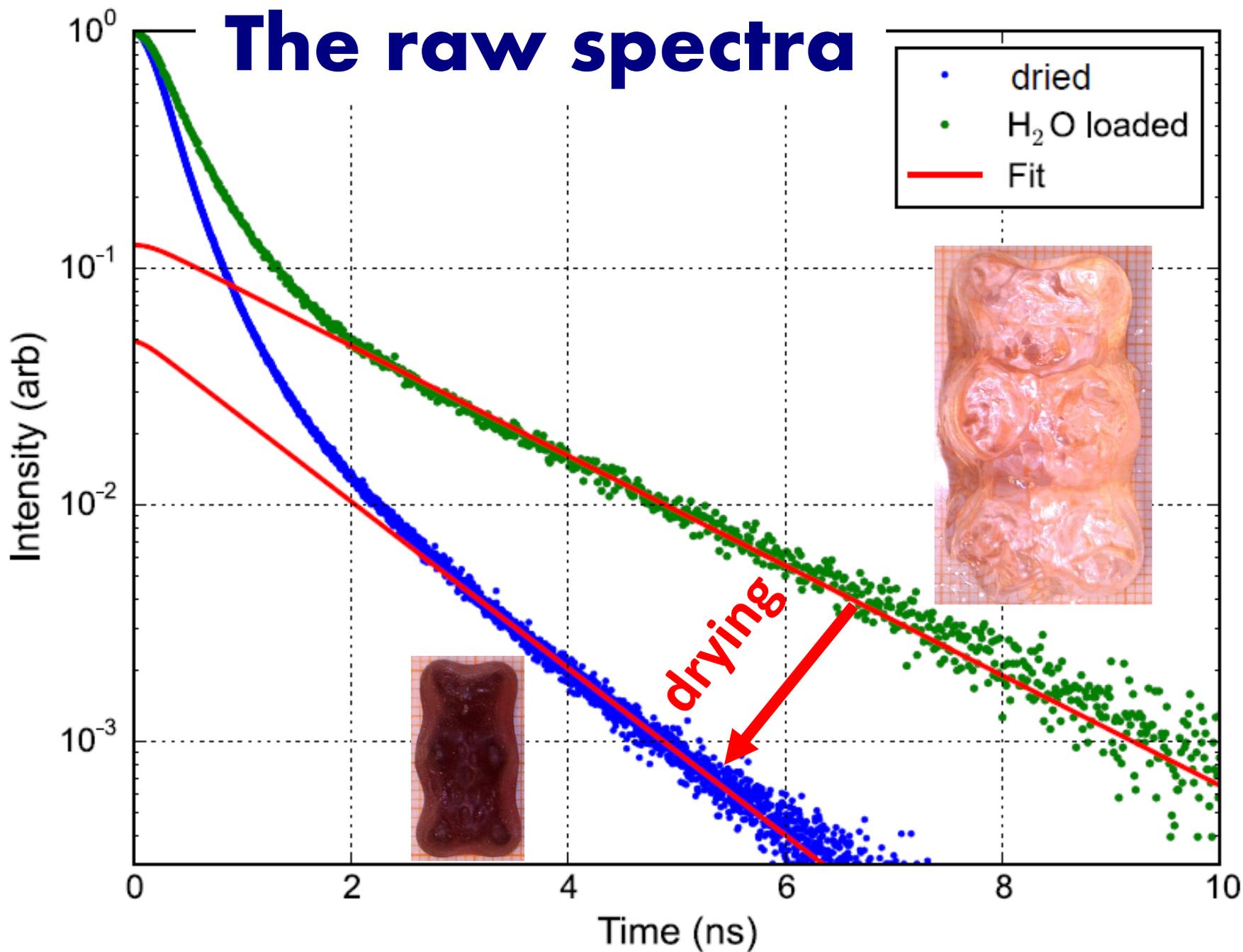
# Chaining the samples



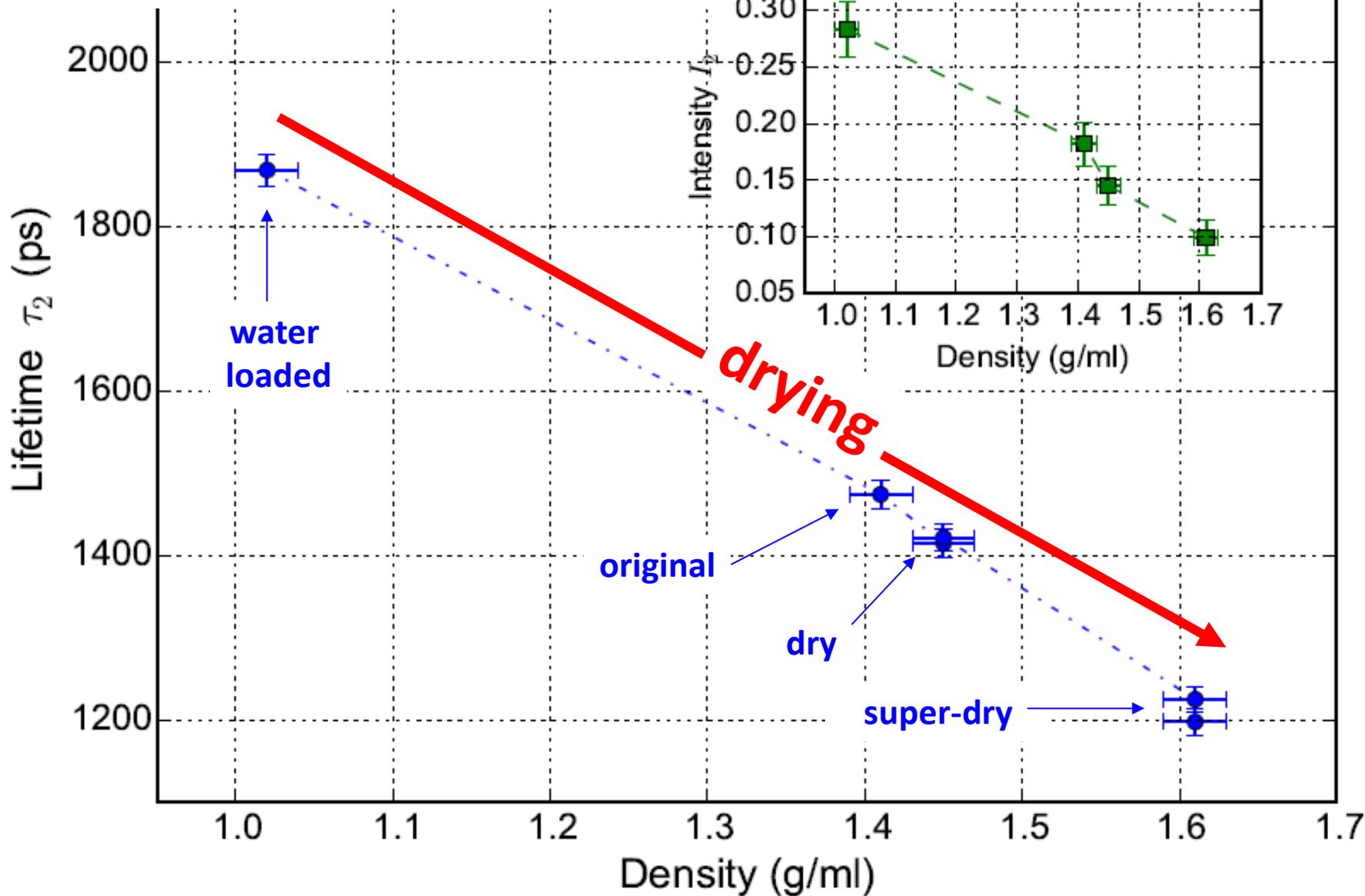
# The experimental set-up



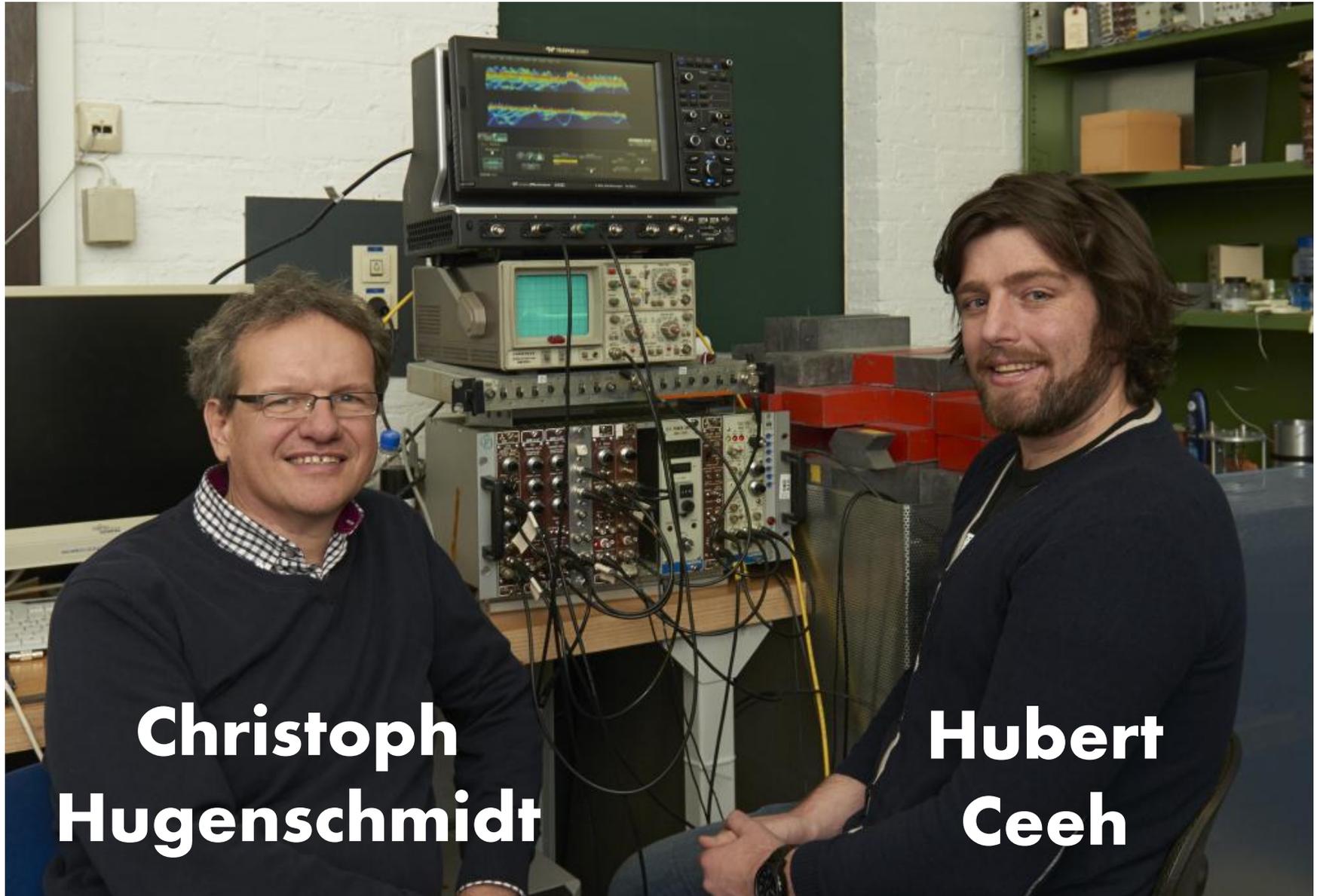
# The raw spectra



# Data analysis



# The team



**Christoph  
Hugenschmidt**

**Hubert  
Ceeh**