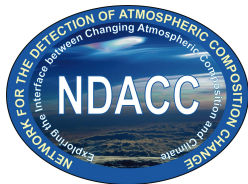


# NDACC workshop on microwave radiometry

N.Kämpfer

Bern, 8. Jan. 2013



# Welcome at the IAP in Bern

View of the scene just outside... in sunny conditions



*u<sup>b</sup>*

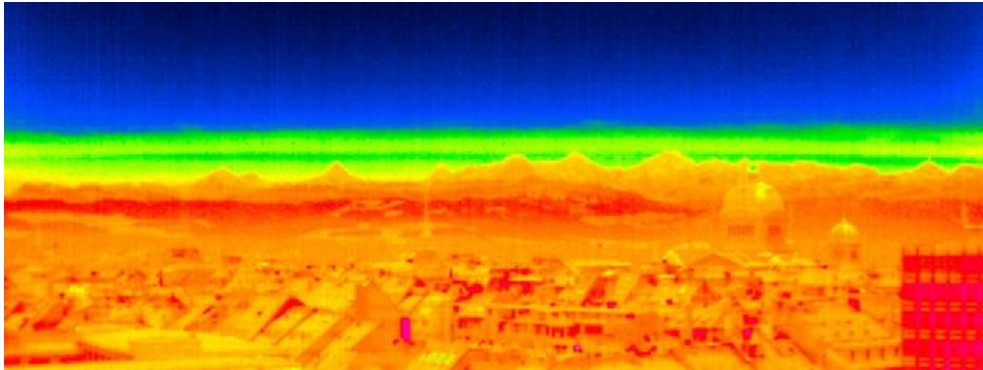
UNIVERSITÄT  
BERN

# Welcome at the IAP in Bern

View of the scene just outside... in the infrared

$u^b$

UNIVERSITÄT  
BERN



# Welcome at the IAP in Bern

View of the scene just outside... now

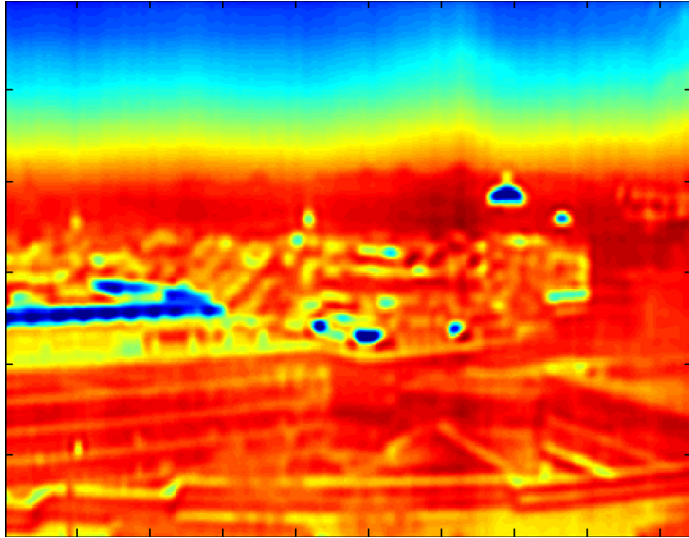


*u<sup>b</sup>*

UNIVERSITÄT  
BERN

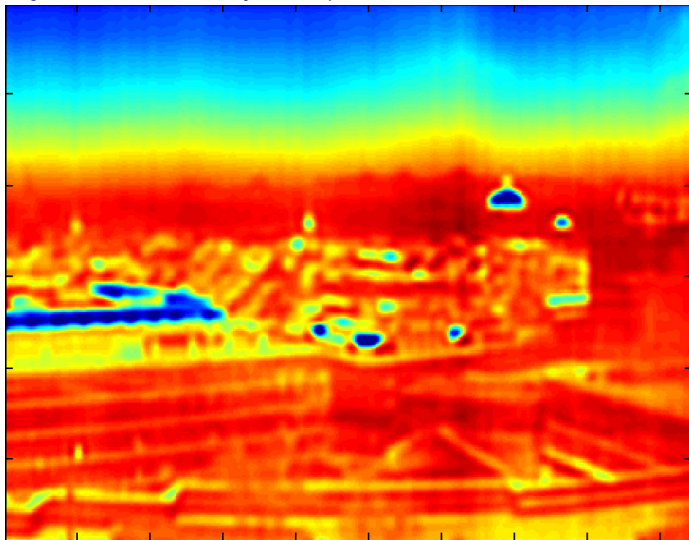
# Welcome at the IAP in Bern

View of the scene just outside... seen by a one-pixel camera at 94 GHz



# Welcome at the IAP in Bern

View of the scene just outside... seen by a one-pixel camera at 94 GHz



Things sometimes get clearer when seen in the microwave part!

# Aim of the workshop

- ▶ Get familiar with who is doing what (Tuesday)

# Aim of the workshop

- ▶ Get familiar with who is doing what (Tuesday)
- ▶ Look at specific instrumental aspects (Wednesday)



# Aim of the workshop

- ▶ Get familiar with who is doing what (Tuesday)
- ▶ Look at specific instrumental aspects (Wednesday)




- ▶ What a  brings back from spectra (Thursday)

# Aim of the workshop

- ▶ Get familiar with who is doing what (Tuesday)
- ▶ Look at specific instrumental aspects (Wednesday)




- ▶ What a  brings back from spectra (Thursday)
- ▶ ... and a little bit of atmospheric science (Friday)

# Aim of the workshop

- ▶ Get familiar with who is doing what (Tuesday)
- ▶ Look at specific instrumental aspects (Wednesday)



- ▶ What a  brings back from spectra (Thursday)
- ▶ ... and a little bit of atmospheric science (Friday)



In between also have some fun

What we always wanted to know about microwave radiometry  
but never knew who to ask!

👉 Ask! The experts are here!?

# Some logistics

- ▶ Internet access via wifi

# Some logistics

- ▶ Internet access via wifi
- ▶ presentations made available on webpage but password protected (usr=microwave, pwd=workshop) [▶ workshop](#)

# Some logistics

- ▶ Internet access via wifi
- ▶ presentations made available on webpage but password protected (usr=microwave, pwd=workshop) [▶ workshop](#)
- ▶ coffee breaks and refreshments offered by IAP

# Some logistics

- ▶ Internet access via wifi
- ▶ presentations made available on webpage but password protected (usr=microwave, pwd=workshop) [▶ workshop](#)
- ▶ coffee breaks and refreshments offered by IAP
- ▶ Lunch at nearby restaurants paid individually



- ▶ Internet access via wifi
- ▶ presentations made available on webpage but password protected (usr=microwave, pwd=workshop) [▶ workshop](#)
- ▶ coffee breaks and refreshments offered by IAP
- ▶ Lunch at nearby restaurants paid individually
- ▶ Dinner on Wednesday evening at Restaurant Fischerstübli

- ▶ Internet access via wifi
- ▶ presentations made available on webpage but password protected (usr=microwave, pwd=workshop) [▶ workshop](#)
- ▶ coffee breaks and refreshments offered by IAP
- ▶ Lunch at nearby restaurants paid individually
- ▶ Dinner on Wednesday evening at Restaurant Fischerstübli  
¥€\$ we accept and collect before (60000, 50, 70, resp. 60)  
How many vegetarians?

- ▶ Internet access via wifi
- ▶ presentations made available on webpage but password protected (usr=microwave, pwd=workshop) [▶ workshop](#)
- ▶ coffee breaks and refreshments offered by IAP
- ▶ Lunch at nearby restaurants paid individually
- ▶ Dinner on Wednesday evening at Restaurant Fischerstübli  
¥€\$ we accept and collect before (60000, 50, 70, resp. 60)  
How many vegetarians?

Lets start! 🗨️ Agenda