



EXKURSION KOPPL

Wintersemester 2017/2018 | Salzburg, 26.07.2017

Fotoanalyse und Visualisierung

- Welche Himmelsrichtung wurde fotografiert?
- Wo wurden die Fotos aufgenommen?

Prof Dr Hermann Klug

 +43 662 8044 7561

 +43 662 8044 7560

 hermann.klug@sbg.ac.at

 www.uni-salzburg.at/zgis/klug



Fotoanalyse

An aerial photograph of a valley. In the foreground, there is a dense forest of evergreen trees. A road winds through the valley, passing a large industrial or agricultural building. The middle ground shows rolling green hills with scattered houses and small villages. In the background, there are more hills and mountains under a clear sky.

Wo wurde dieses Foto aufgenommen?
Wann wurde dieses Fotos aufgenommen?
Womit wurde dieses Foto aufgenommen?
Welche weiteren Eigenschaften weißt dieses Foto auf?

Irvan View

Für die Analyse und Visualisierung wird das kostenfreie Programm IrvanView empfohlen



BMP, JPG, GIF, TIFF, PSD, EPS, PNG, PCX, MP3, AVI, MOV, ICO, LWF, JPG2000, PSP, SWF, CLP, XPM...

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WWW.IRFANVIEW.COM

...one of the most popular viewers worldwide!

I would like to sincerely thank all you faithful IrfanView users who send me messages of good wishes, congratulations and appreciation. THANKS!

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Plugins/AddOns

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IrfanView
Plugins/AddOns

Other download sites

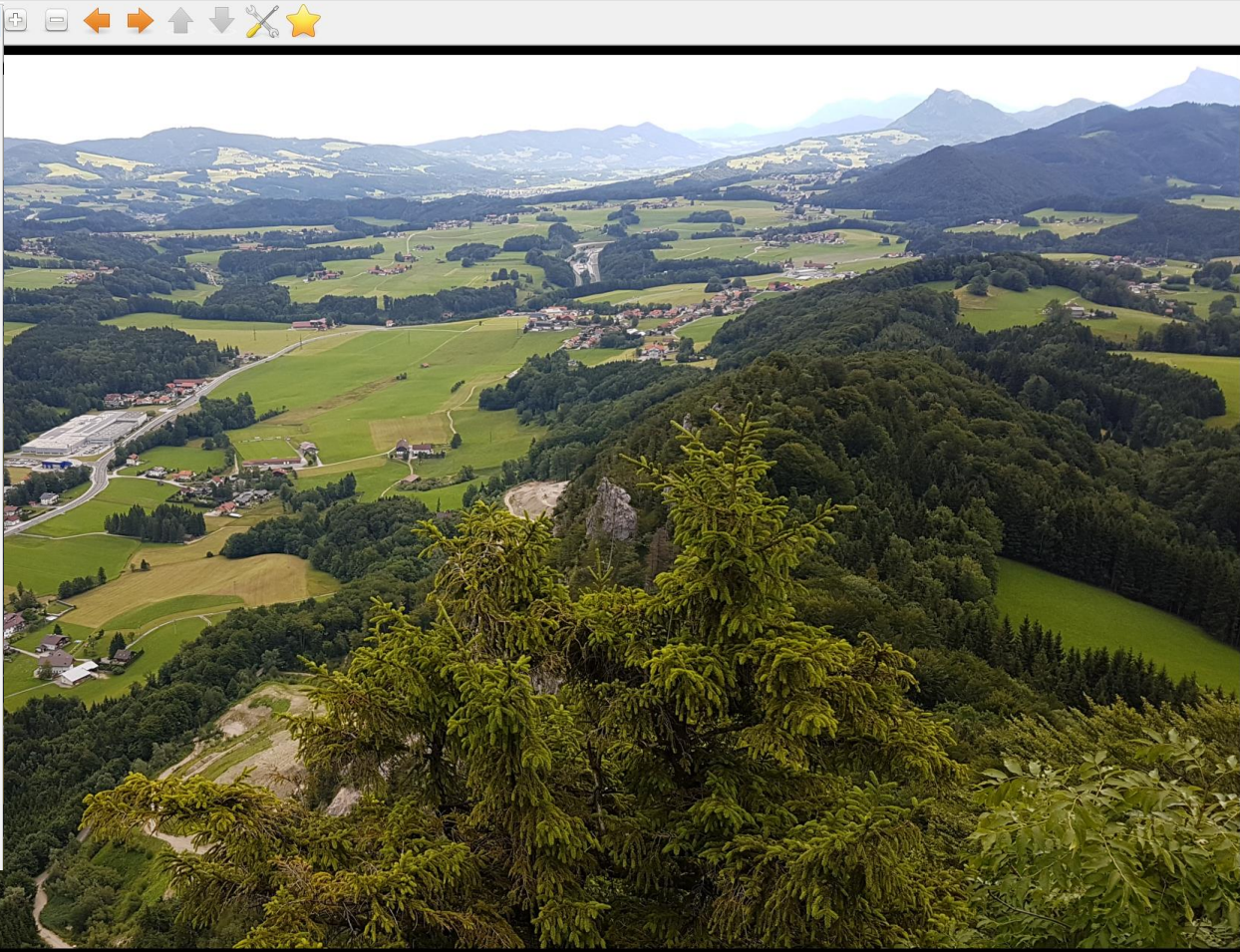
Other WWW mirrors:
Select Mirror: ▾

→ **Current version: 4.44**

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- Download
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- PlugIns
- Toolbar skins
- Screenshots
- History of changes
- Nice WWW links
- About the author
- Support IrfanView
- FAQs
- Forum
- Useful partner sites:
 - Lotto online spielen:
www.lottoview.de
 - Stempel bestellen:

- Information... I
- Create New (empty) image... Shift+N
- Create Panorama image...
- Rotate Left (counter-clockwise) L
- Rotate Right (clockwise) R
- Custom/Fine rotation... Ctrl+U
- Vertical Flip V
- Horizontal Flip H
- Resize/Resample... Ctrl+R
- Change canvas size... Shift+V
- Add border/frame... Ctrl+D
- Increase Color Depth...
- Decrease Color Depth...
- Convert to Grayscale Ctrl+G
- Show channel >
- Negative (invert image) >
- Color corrections... Shift+G
- Histogram... Shift+H
- Replace Color...
- Create Tiled images...
- Auto adjust colors Shift+U
- Sharpen Shift+S
- Red eye reduction (selection) Shift+Y
- Effects >
- Adobe 8BF Plugins >
- Swap Colors >
- Palette >



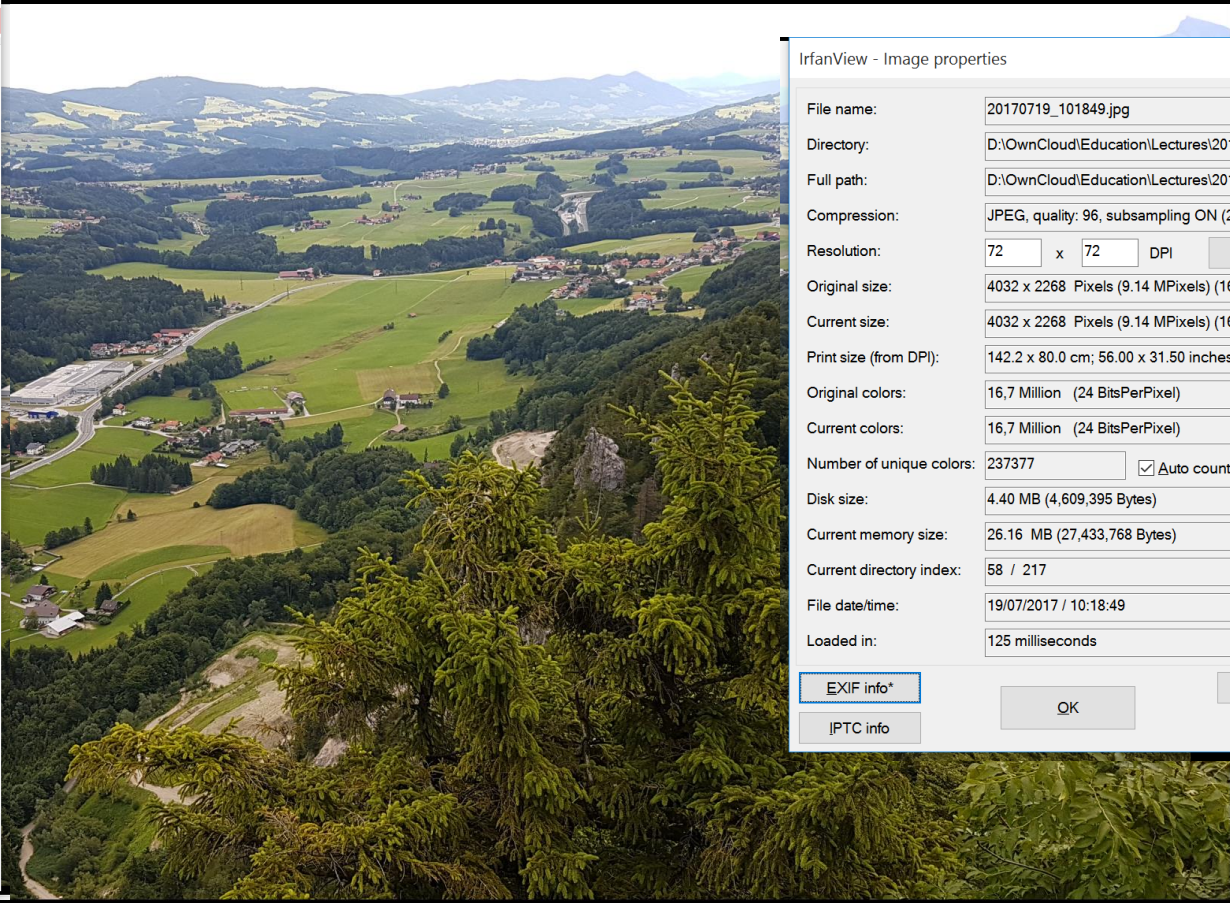


20170719_101849.jpg - EXIF Info

DateTimeOriginal	2017:07:19 10:18:49
DateTimeDigitized	2017:07:19 10:18:49
ShutterSpeedValue	1/787 seconds
ApertureValue	F 1.70
BrightnessValue	7.46
ExposureBiasValue	0.00
MaxApertureValue	F 1.70
MeteringMode	Center weighted average
Flash	Not fired
FocalLength	4.20 mm
UserComment	
SubsecTime	◆
SubsecTimeOriginal	◆
SubsecTimeDigitized	◆
FlashPixVersion	0100
ColorSpace	sRGB
ExifImageWidth	4032
ExifImageHeight	2268
InteroperabilityOffset	840
ExposureMode	Auto
White Balance	Auto
FocalLengthIn35mmFilm	26 mm
SceneCaptureType	Standard

GPS information:	
GPSVersionID	2.2.0.0
GPSLatitudeRef	N
GPSLatitude	47 48 57 (47.815833)
GPSLongitudeRef	E
GPSLongitude	13 7 12 (13.120000)
GPSAltitudeRef	Sea level
GPSAltitude	1068 m
GPSTimeStamp	8 18 46
GPSDateStamp	2017:07:19

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IrfanView - Image properties

File name:	20170719_101849.jpg
Directory:	D:\OwnCloud\Education\Lectures\2017-2018\UE Ph
Full path:	D:\OwnCloud\Education\Lectures\2017-2018\UE Ph
Compression:	JPEG, quality: 96, subsampling ON (2x1)
Resolution:	72 x 72 DPI Change
Original size:	4032 x 2268 Pixels (9.14 MPixels) (16:9)
Current size:	4032 x 2268 Pixels (9.14 MPixels) (16:9)
Print size (from DPI):	142.2 x 80.0 cm; 56.00 x 31.50 inches
Original colors:	16,7 Million (24 BitsPerPixel)
Current colors:	16,7 Million (24 BitsPerPixel)
Number of unique colors:	237377 <input checked="" type="checkbox"/> Auto count
Disk size:	4.40 MB (4,609,395 Bytes)
Current memory size:	26.16 MB (27,433,768 Bytes)
Current directory index:	58 / 217
File date/time:	19/07/2017 / 10:18:49
Loaded in:	125 milliseconds

EXIF info* OK Comment
 IPTC info

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Nagasaki Wakamatsu, Japan 2017

