

# TRAINING OFFER

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Remote-sensing  
GIS  
Image Processing  
Automation



```
Get lat/lon coordinates form raster file  
Sat = arcpy.sa.Raster(Image_Sat)  
extent = Sat.extent.projectAs(arcpy.SpatialReference(4326))  
xmin = extent.XMin  
xmax = extent.XMax  
ymin = extent.YMin  
ymax = extent.YMax
```

```
arcpy.AddMessage("xmin %s xmax %s"%(xmin, xmax))  
arcpy.AddMessage("ymin %s ymax %s"%(ymin, ymax))
```

```
if xmin > 0 :  
    emin = int(10*math.floor(xmin/10))  
    emax = int(10*math.floor(xmax/10))+10  
    wmin = 0  
    wmax = 0
```

# OUR TRAINING

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Introduction to remote sensing and GIS  
The basics of image processing  
The basics of GIS  
Disaster mapping  
Processing automation



A flexible and adaptable training offer on demand to best respond to your operational needs

## ORGANISATION

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Series of courses each composed of an introductory course followed by tutorials  
Price: Please contact us

## TOOLS

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Free and open-source software  
(Orfeo Toolbox, SNAP, QGIS)  
Commercial software  
(Erdas Imagine, ArcGIS, Geomatica)

## AUDIENCE

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Beginners  
Intermediate level  
Advanced level

## LOCATION

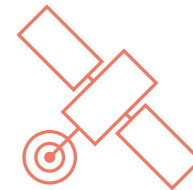
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In SERTIT's office  
Within your organization  
On-line

## LANGUAGES

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French  
English



## CONTACT

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Parc d'Innovation  
300, bd Sébastien Brant  
67412 Illkirch-Graffenstaden  
FRANCE

**Formation:** [sertit-formation@unistra.fr](mailto:sertit-formation@unistra.fr)  
**Jérôme MAXANT:** [maxant@unistra.fr](mailto:maxant@unistra.fr)  
<https://sertit.unistra.fr/>



Sertit

iCUBE

## REFERENCES

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General Direction of Algerian Civil Protection,  
International Space University,  
Haïti and Quisqueya Universities (CNES funding),  
ESA Land Training, ESA SAR DRAGON Training,  
INSA Strasbourg, Agencia Espacial Mexicana,  
THEOS, Space agency, ...