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about the
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processing,
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sensing, and
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orbits, types,
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or Illumination
(A) - the first
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for remote
sensing is to
have an
energy source
which**

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**illuminates or
provides electromagnetic
energy to the
target of
interest. 2.**

**Radiation and
the**

Atmosphere

**(B) - as the
energy travels
from its**

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**source to the
target, it will
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contact with
and interact
with the
atmosphere it
passes
through.**

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sensing or
Earth
Observation is
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**characteristics
of object features/targets
either on,
above or even
below the
Earth's
surface are
identified,
measured and
analyzed
without direct**

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**contact
existing
between the
sensors and
the targets or
events being
observed, see
e.g., [1, 2, 3 ...**

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discuss its
fundamentals.
A remote
sensing
system works
with the help
of a detector
for sensing**

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**the reflected
or emitted
energy from
the surface of
the Earth. It
may be
modified by
the
interposing
atmosphere.
The sensor is
available on a**

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technology
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products for
local
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and specific
issues users
would like to
see addressed
by these**

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products. The two prototype data products presented were (i) a tailored land cover/land use classification and (ii) a greenness map. The discussion

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**Source of
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sensing and
airphoto
interpretation
...**

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**Fundamentals
of Remote
Sensing Edited
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Noam Levin
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course, IMO -
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**Maritime
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Trieste, Italy
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Sensing
Laboratory,
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**the Protection
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**Fundamentals
of Remote
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University of
Novi Sad
Energy Source**

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**or Illumination
(A) - the first
requirement
for remote
sensing is to
have an
energy source
which
illuminates or
provides electr
omagnetic
energy to the**

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**target of
interest. 2.**

**Radiation and
the
Atmosphere
(B) - as the
energy travels
from its
source to the
target, it will
come in
contact with**

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**and interact
with the
atmosphere it
passes
through.**

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Sensing -
Introduction
Remote
sensing or**

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**Earth
Observation is
defined as the
art, science
and
technology
through which
the
characteristics
of object featu
res/targets
either on,**

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**above or even
below the
Earth's
surface are
identified,
measured and
analyzed
without direct
contact
existing
between the
sensors and**

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**the targets or
events being
observed, see
e.g., [1, 2, 3 ...**

**Fundamentals
of Remote
Sensing |
SpringerLink
As we know all
about remote
sensing, let's**

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**discuss its
fundamentals.**

**A remote
sensing
system works
with the help
of a detector
for sensing
the reflected
or emitted
energy from
the surface of**

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**the Earth. It
may be
modified by
the
interposing
atmosphere.
The sensor is
available on a
drone,
satellite, or
aircraft.**

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Explanation,
Fundamentals,
Types, and ...
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sensing and
its application
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quality, land,
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Training
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**NASA -
Applied
Remote
Sensing
Training.
Learning
Objectives:
Participants
will become
familiar with
satellite
orbits, types,**

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**resolutions,
sensors and
processing
levels.**

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of Remote
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MARAMA
Remote
Sensing of the
Environment:**

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**An Earth
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2nd Ed.
Prentice Hall.
ISBN-10:
0131889508.
Course
Description
and
Objectives:
This course is**

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**an
introduction to
satellite
remote
sensing; ot is
designed to
provide
students new
to this field a
foundation on
the principles
and analytical**

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**methods of
remote
sensing. It**

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Sensing
GEP321/621
Lehman
College ...
The Canada
Centre for**

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Observation
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for Remote
Sensing) is
pleased to
offer this
tutorial on
remote
sensing**

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and its
applications.**

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module is
intended as an
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school or early
university
level and**

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Remote**

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development
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sensing,
developments
of space
programme in
India, remote
sensing**

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sensing.**

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Sensing ...
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sensing**

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**products for
local
governments,
and specific
issues users
would like to
see addressed
by these
products. The
two prototype
data products
presented**

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**were (i) a
tailored land
cover/land use
classification
and (ii) a
greenness
map. The
discussion
focused on
usefulness of
such**