
Subject: IDL> How to calculate the position of the Sun?
Posted by [Fergus Gallagher](#) on Wed, 19 Apr 1995 07:00:00 GMT
[View Forum Message](#) <> [Reply to Message](#)

I would like to calculate the position of the Sun at a given date & time
in (geocentric) equatorial coordinates. Anyone got a routine for this?

I have a routine to calculate its RA-Dec but no RA-Dec to lat-long
coordinate conversion. Must be an astronomer out there with a routine to
do this.....

Thanks in advance

Fergus

```
=====
| Fergus Gallagher           |
| Remote Sensing Applications Development Unit |
| British National Space Centre       |
| Monks Wood                     |
| Huntingdon PE17 2LS / UK          |
|                               |
| F.Gallagher@nerc.ac.uk           |
| http://uh.nmt.ac.uk/bnsc/fgg.html |
=====
```