

```

Sub Column_nexus()

Dim i As Long, nwbk As Workbook, chemin$
chemin = "C:\Example\"
Application.ScreenUpdating = False
For i = 2 To Columns.Count
With ThisWorkbook.ActiveSheet
    If .Cells(1, i) <> "" Then
        Set nwbk = Workbooks.Add(-4167)
        .Range("A2:A5").Copy nwbk.Sheets(1).[A1]
        .Cells(1, i).Resize(.Cells(.Rows.Count, i).End(xlUp).Row).Copy nwbk.Sheets(1).[B1]
        nwbk.SaveAs chemin & .Cells(X, i).Text & ".nex", xlText, False
        nwbk.Close True
    End If
End With
Set nwbk = Nothing
Next i
End Sub

```

This vba script allow to convert after creation of all matrices on xls all columns in nexus files (extension can be modified). Each column of the excel document will be converted into a single nexus file (X is the line in the excel file which contains the names of the files; a different name for each column is requested).