```matlab
function [cX, cY, iCol] = getCloserCell(temp, coord)

    tic;

        dMean = cellfun(@(x) mean(x,2), temp, 'UniformOutput', false);
    dDiff = cellfun(@(x) diffCell(x, coord), dMean, 'UniformOutput', false);
    dMat = cell2mat(dDiff);

    [res, ind] = min(dMat');

    if ((abs(ind(1)-ind(2))))
        s = max(dMat(:));
        dMat(1,ind(1)) = s + dMat(1,ind(1));
        dMat(2,ind(2)) = s + dMat(2,ind(2));
    end

    [res, ind] = min(dMat(:));
    [iRow, iCol] = ind2sub(size(dMat),ind);
        cX = dMean{iCol}(1,1);
    cY = dMean{iCol}(2,1);

    elapsed = toc;
    fprintf('getCloserCell : Détermination du vortex le plus proche achevée en %d
        secondes \n', elapsed);
end
```