% load this first

\usepackage[dvipsnames,table,xcdraw]{xcolor}

% other packages

\usepackage[export]{adjustbox}

\usepackage{anyfontsize}

\usepackage[T1]{fontenc}

\usepackage{framed}

\usepackage{graphicx}

\usepackage{hyphenat}

\usepackage[utf8]{inputenc}

\usepackage{lipsum}

\usepackage{lmodern}

\usepackage{multicol}

\usepackage{vwcol}

\usepackage{tikz}

% set margins

\newcommand\postermargin{1cm}

\usepackage[margin=\postermargin, top=0cm, bottom=0cm]{geometry}

% sans serif font

\renewcommand{\familydefault}{\sfdefault}

% sets page numbering off

\pagenumbering{gobble}

% images path

\graphicspath{{./images/}}

% poster color

\colorlet{exp}{PineGreen}

\colorlet{methods}{Maroon}%or BrickRed

\colorlet{theory}{MidnightBlue}

% makes title

\makeatletter

\def\@maketitle{

\vspace{0.5cm}

{\Huge \bf

\begin{flushleft}

\@title

\end{flushleft}

}\vspace{-0.5em}

{ \@author}

}

\makeatother

% makes header

\newcommand{\makefinding}[1]{

\vspace\*{-1cm} % get rid of random white space

\noindent\makebox[\linewidth][c]{%

\colorbox{\postertype}{%

\parbox[t][0.3\paperheight][c]{\paperwidth}{%

\hspace\*{\dimexpr\hoffset+\oddsidemargin+1in\relax}%

\begin{minipage}{\textwidth}

\textcolor{white}

{\fontsize{40}{50} \selectfont

\begin{center}

\nohyphens{#1}

\end{center}

}

\end{minipage}%

}%

}%

}\par\medskip

}

% makes footer

\newcommand{\makefooter}[2]{

\vspace\*{\fill}

\noindent\makebox[\linewidth][c]{%

\colorbox{\postertype}{%

\parbox[c][0.14\paperheight][c]{\paperwidth}{%

\hspace\*{\dimexpr\hoffset+\oddsidemargin+1in\relax}%

\begin{minipage}[c][0.14\paperheight][c]{0.15\textwidth}

\includegraphics[height=0.11\paperheight, left]{#2}

\end{minipage}

\begin{minipage}[c][0.14\paperheight][c]{0.3\textwidth}

\textcolor{white}

{\large{

$\leftarrow$ Download the paper }

}

\end{minipage}

\hfill

\begin{minipage}[c][0.14\paperheight][c]{0.2\textwidth}

\includegraphics[height=0.11\paperheight, left]{#1}

\end{minipage}

}%

}%

}\par\medskip

}

% alternative footer

\newcommand{\makealtfooter}[2]{

\vspace\*{\fill}

\noindent\makebox[\linewidth][c]{%

\colorbox{\postertype}{%

\parbox[c][0.14\paperheight][c]{\paperwidth}{%

\hspace\*{\dimexpr\hoffset+\oddsidemargin+1in\relax}%

\begin{minipage}[c][0.14\paperheight][c]{0.3\textwidth}

% your logo here

\includegraphics[height=0.11\paperheight, left]{#1}

\end{minipage}

\hfill

\begin{minipage}[c][0.14\paperheight][c]{0.4\textwidth}

\begin{flushright}

\textcolor{white}

{\large{

Download the paper $\rightarrow$}

}

\end{flushright}

\end{minipage}

\begin{minipage}[c][0.14\paperheight][c]{0.2\textwidth}

\includegraphics[height=0.11\paperheight, left]{#2}

\end{minipage}

}%

}%

}\par\medskip

}

% makes main column

\newcommand{\makemain}[1]{

\noindent

\parbox[t][0.55\paperheight][t]{0.65\linewidth}{%

{\let\newpage\relax\maketitle}

#1

}

}

% makes additional figures column

\newcommand{\makeextracolumn}[1]{

\hfill\begin{tikzpicture}[overlay]

\draw[\postertype, very thick] (0,0.01\paperheight) -- (0,-0.56\paperheight);

\end{tikzpicture}

\hfill

\parbox[t][0.55\paperheight][t]{0.3\linewidth}{

\section\*{Extra figures}

{\scriptsize

#1

}

}

}