College of Engineering

GE106:Introduction to Engineering Design

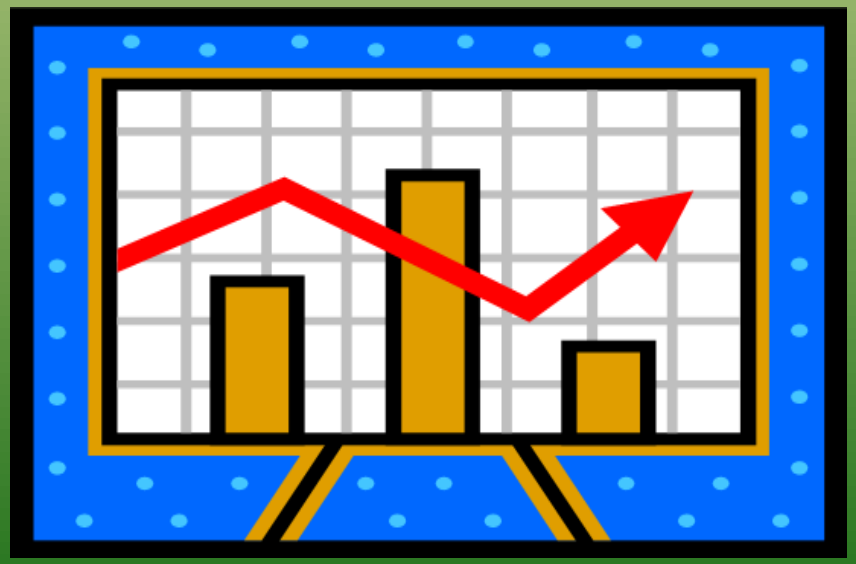
Poster Preparation

By

Matthew Amao

Guide for Poster Design

- Size A0 (Portrait/Vertical).
- You can use Microsoft PowerPoint for the design.
- Use heavy lines for ease of viewing
- Should be easy to read from more than one meter away.



Font Types, Use and Size

Section	Font Size
Title	96 pt
Authors	72 pt
Affiliations	36-48 pt
Section Header	32 pt
Text	24 pt
Acknowledgments	18 pt

Suggested Font Type:

Tahoma **Helvetica** **Palatino** **Arial** **Times New Roman***

Poster's Mandatory Contents

Your poster must include:

- A descriptive title
- Overview of the design project
- What? How? Why? (Problem Statement)
- Primary and secondary objectives
- Constraints and criteria
- Human factors
- Creative component
- Generated concepts
- Concept evaluation
- Conclusions
- Acknowledgements

Some Advice

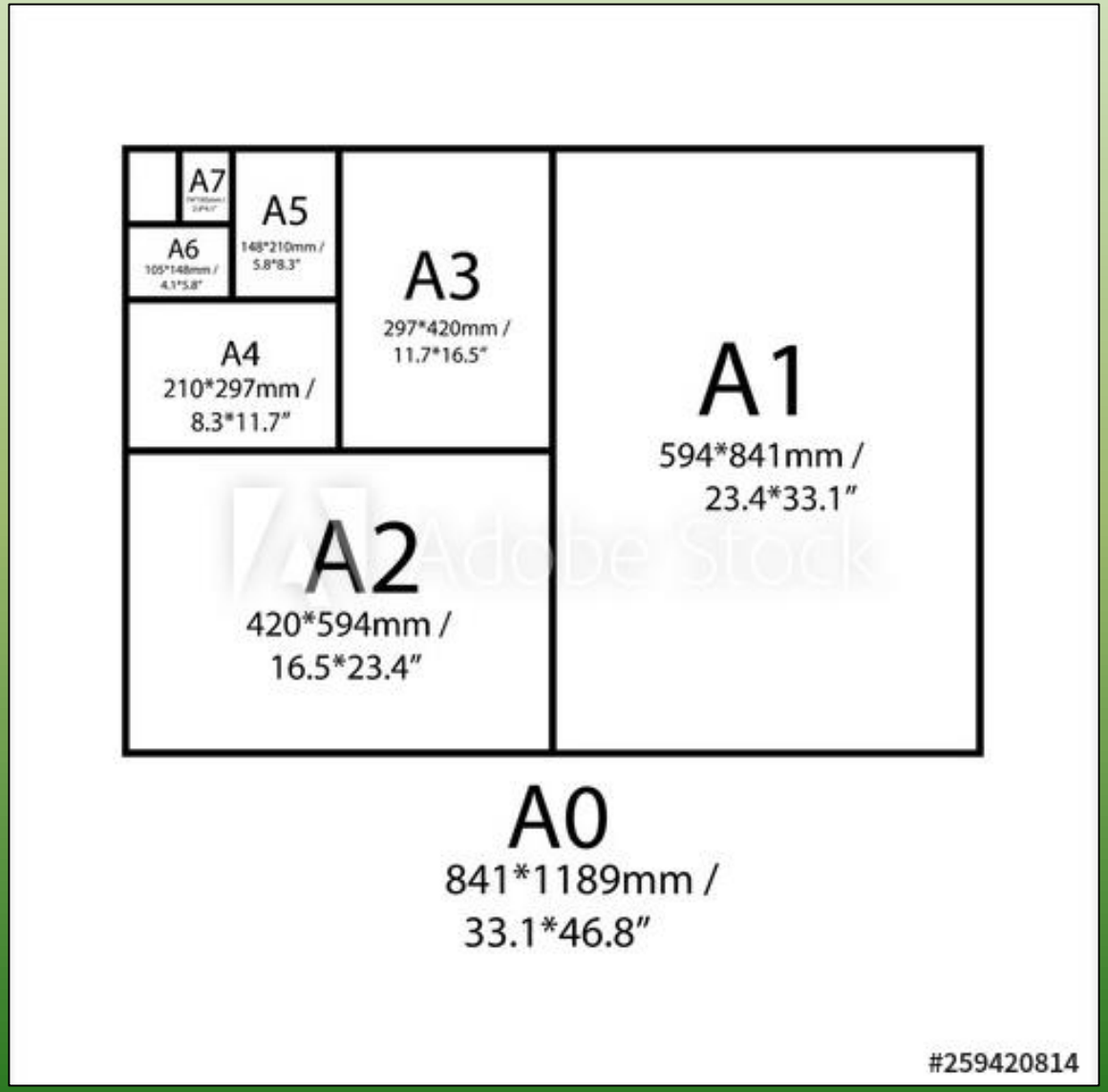
- Photographs as backgrounds lose quality when enlarged (use 150-300 dpi resolution).
- Dark backgrounds are easier on the eye but use more ink.
- Colored backgrounds can often break the monotony of white posters, thus attracting a viewer.
- Use light backgrounds with dark photos and vice versa.
- Neutral/gray backgrounds enhance color photos while white backgrounds reduce their impact.

Poster Sizes

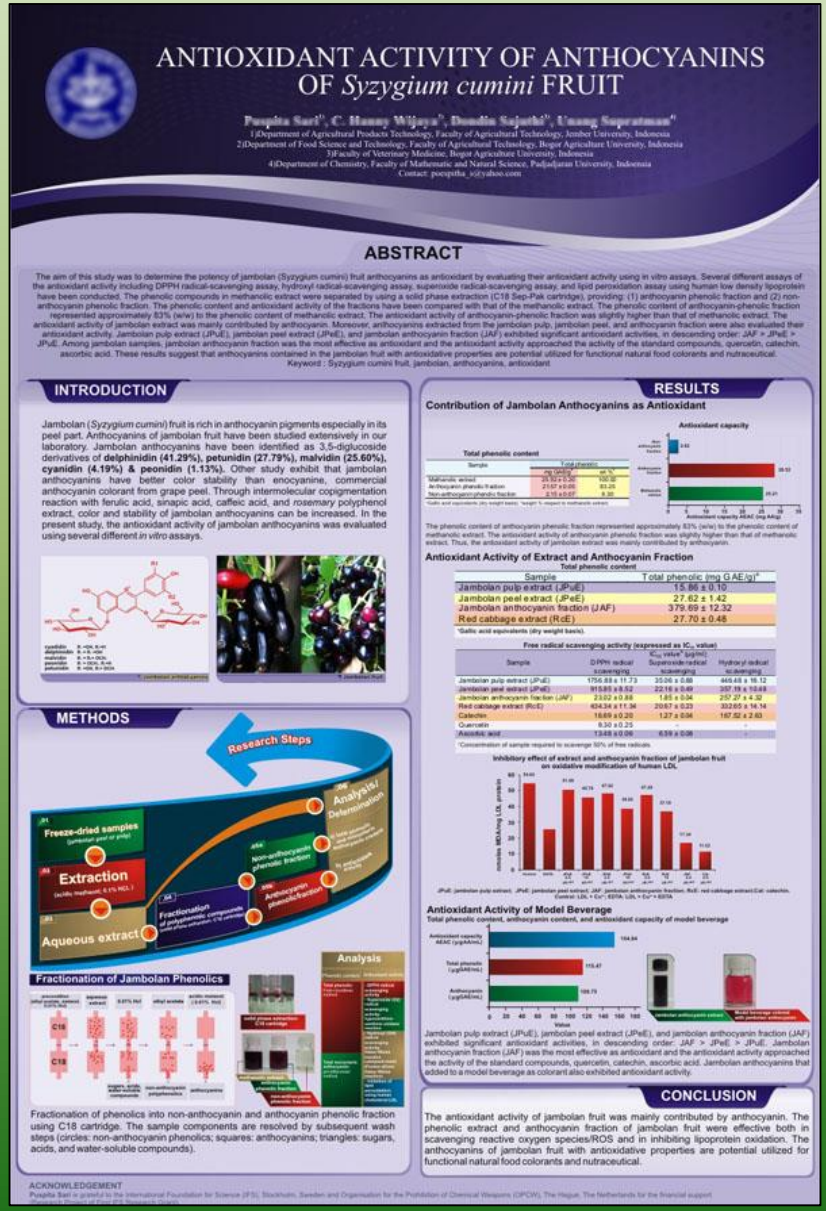
	Milimeter		Inches	
	Height	Width	Height	Width
A0	1189	841	46.8	33.1
A1	841	594	33.1	23.4
A2	594	420	23.4	16.5
A3	420	297	16.5	11.7
A4	297	210	11.7	8.3
A5	210	148	8.3	5.8
A6	148	105	5.8	4.1
A7	105	74	4.1	2.9
A8	74	52	2.9	2.1

Your Poster must be **A0** in Size.

Poster Size Sample



Be creative…Examples of Posters (Comments)



Links to YouTube Tutorial Videos on How to Prepare Posters in Microsoft PowerPoint

https://www.youtube.com/watch?v=1c9Kd_mUFDM

https://www.youtube.com/watch?v=_WnhoIbfcoM

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