THE PRESENTATION TITLE

A nice little subtitle

October 15, 2015

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UOW BEAMER THEME FEATURES

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Theme Colours

Key Value	Colour Name	RGB Tuple	
black	UOWblack	0, 0, 0	○ ●
grey *or* gray	UOWgrey	69, 85, 95	●
darkred	UOWdarkred	195, 18, 48	●
red	UOWred	238, 64, 52	●
pink	UOWpink	238 ,0, 139	●
orange	UOWorange	243, 121, 32	●
gold *or* yellow	UOWgold	253, 184, 19	●
limegreen	UOWlimegreen	183, 198, 38	●
darkgreen *or* green	UOWdarkgreen	0, 146, 94	●
blue (**default**)	UOWblue	0, 149, 214	●
darkblue	UOWdarkblue	0, 83, 154	●
purple	UOWpurple	74, 47, 142	●

Each of the colours in the UOW colour palette has been incorporated into the UOW beamer theme. The colour of the elements in your presentation can be controlled with the `themecolour` (or `themecolor`) = `value` option when loading the UOW theme: `\usetheme[themecolour=value]{uow}`.

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Typography

```
1 The theme provides sensible
2 defaults to \emph{emphasize}
3 text, \alert{accent} parts
4 or show \textbf{bold} results.
```

$\longrightarrow$

The theme provides sensible defaults to *emphasize* text, **accent** parts or show **bold** results.

SECTION SLIDES

Section slides are typeset for each `\section{Section Title}`. The section macro can be given inside a frame, as it is in this case. This allows you to place other material on the slide, e.g. a summary. If `\section{Section Title}` is given outside a frame environment then a standalone slide is typeset. See next slide for an example.

The line underneath is a progress bar. The progress section will be the `themecolour` set when loading the theme. Two compilations are needed to count the number of slides to calculate the correct length of the coloured segment.

SECTION SLIDES

Layouts

Microsoft PPT theme has three layouts

1. Coloured background + white polygon with the UOW brandmark.

2. White background + coloured polygon with the UOW brandmark.

3. White background + outline of the polygon.

Layouts

UOW Beamer theme has eight different layouts. Currently individual slides cannot be themed, only the presentation as a whole. The layout is set with the option layout=value.

- standard **default**
- minimaltitle
- minimal
- bold

- boldplain
- eco
- ecominimal
- plain

As well as examples of these layouts there are more options relating to slide numbering and whether or not a title page is set. These are too large for inclusion in this demonstration so please read the documentation.

Flama UOW with fontspec

If you are compling with X⫫LATEX or LuaLATEX then you have to option to load and use the Flama-UOW typeface. The author recommends the medium weight font (Flamauow Medium) as the boldface rather than the bold font, which can be a bit too heavy for legible presentations.

```
1 \usepackage{fontspec}
2 \setsansfont[%
3     Ligatures=TeX,%
4     BoldFont={Flamauow Medium},%
5     BoldItalicFont={Flamauow Medium Italic},%
6     ItalicFont={Flamauow Book Italic},%
7     ]{Flamauow}
```
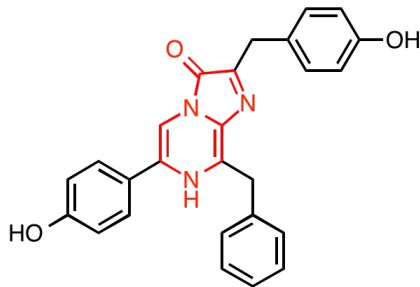
GENERAL PRESENTATION STUFF

Columns, Lists and Images

Coelenterazine

1. Imidazopyrazinone backbone (in red).
2. Most common substrate in **marine bioluminescence**.
3. Proposed antioxidant capabilities.
4. Unknown uptake or synthetic pathway in nature.
5. $y = mx + b$ is some example mathematics.

Itemised Lists With Columns

Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. At vero eos et accusam et justo duo dolores et ea rebum. Stet clita kasd gubergren, no sea takimata sanctus est Lorem ipsum dolor sit amet. Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor.

- One point
- Another point
- And a **third**!
- *Four*?

Blocks

BLOCKS ARE USED FOR EMPHASIS IN BEAMER
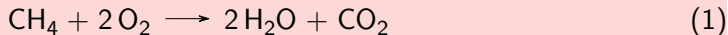
Anything can go in a block.

- Bullet points.
- For demonstration,
- or to summarise something.

The box surrounding the title and content of a block will be the `themecolor` of the presentation.

More Blocks

> **THIS IS AN ALERT BLOCK**
>
> Alert blocks are usually used for some key point to be highlighted in a talk. A chemical reaction for example:[1]
>
> $$CH_4 + 2\,O_2 \longrightarrow 2\,H_2O + CO_2 \tag{1}$$
>
> Alert blocks are red for all `themecolours` except the two reds. In those cases they're orange.

---

[1] This example needs the `chemmacros` package, If you're writing about chemistry the author recommends it.

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Even More Blocks

The example block is usually used for examples. Here I find the solutions to a quadratic equation.

$$2x^2 + 2x - 4 = 0, \quad a = 2, \quad b = 2, \quad c = -4$$

$$x = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a}$$

$$x = -2 \text{ or } 1$$

Example blocks are dark green for all `themecolours` except the two greens. In those cases they're light blue.

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THE LEGAL STUFF

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