Bachelor Class 2015
Poster Presentations

Erik Schultes
LIACS & LUMC

Who

- you
- your advisor
- your reader

What

- present your proposed project as poster
- something like your contract:
  - Title of the project
  - Research question or problem to be investigated
  - Methodology & work plan
  - Deliverables of the project
  - Duration of the project

Why

- project planning
- gaining experience in communication

Where

- room B1, B2, or B3

When

- 28 Januari: Introduction to poster making
- 11 Februari: Draft poster discussion / reviews in small groups
    - bring your poster on A4, 5x
- 25 Februari: Present posters in two rounds

How

- Design, print, hang, present

Title of the Research Study

Logo

Logo

PEOPLE WHO DID THE STUDY

UNIVERSITIES AND/OR HOSPITALS THEY ARE AFFILIATED WITH

Introduction

We hope you find this template useful! This one is set up to yield a 36x60" (3x5') horizontal poster when we print it at 200%.

We've put in the headings we usually see in these posters, you can copy and paste and change to your hearts content! We suggest you use keep black text against a light background so that it is easy to read. Background color can be changed in format-background-drop down menu.

The boxes around the text will automatically fit the text you type, and if you click on the text, you can use the little handles that appear to stretch or squeeze the text boxes to whatever size you want. If you need just a little more room for your type, go to format-line spacing and reduce it to 90 or even 85%.

The dotted lines through the center of the piece will not print, they are for alignment. You can move them around by clicking and holding them, and a little box will tell you where they are on the page. Use them to get your pictures or text boxes aligned together.

How to bring things in from Excel® and Word®

Excel- select the chart, hit edit-copy, and then edit-paste into PowerPoint®. The chart can then be stretched to fit as required. If you need to edit parts of the chart, it can be ungrouped. ***Watch out*** for scientific symbols used in imported charts, which PowerPoint will not recognize as a used font and may print improperly if we don't have the font installed on our system. It is best to use the Symbol font for scientific characters.

Word- select the text to be brought into PowerPoint, hit edit-copy, then edit-paste the text into a new or existing text block. This text is editable. You can change the size, color, etc. in format-text. We suggest you not put shadows on smaller text. Stick with Arial and Times New Roman fonts so your collaborators will have them.

Scans

We need images to be 72 to 100 dpi in their final size, or use a rule of thumb of 2 to 4 megabytes of uncompressed .tif file per square foot of image. For instance, a 3x5 photo that will be 6x10 in size on the final poster should be scanned at 200 dpi.

We prefer that you import tif or jpg images into PowerPoint. Generally, if you double click on an image to open it in Microsoft Photo Editor, and it tells you the image is too large, then it is too large for PowerPoint to handle too. We find that images 1200x1600 pixels or smaller work very well. Very large images may show on your screen but PowerPoint cannot print them.

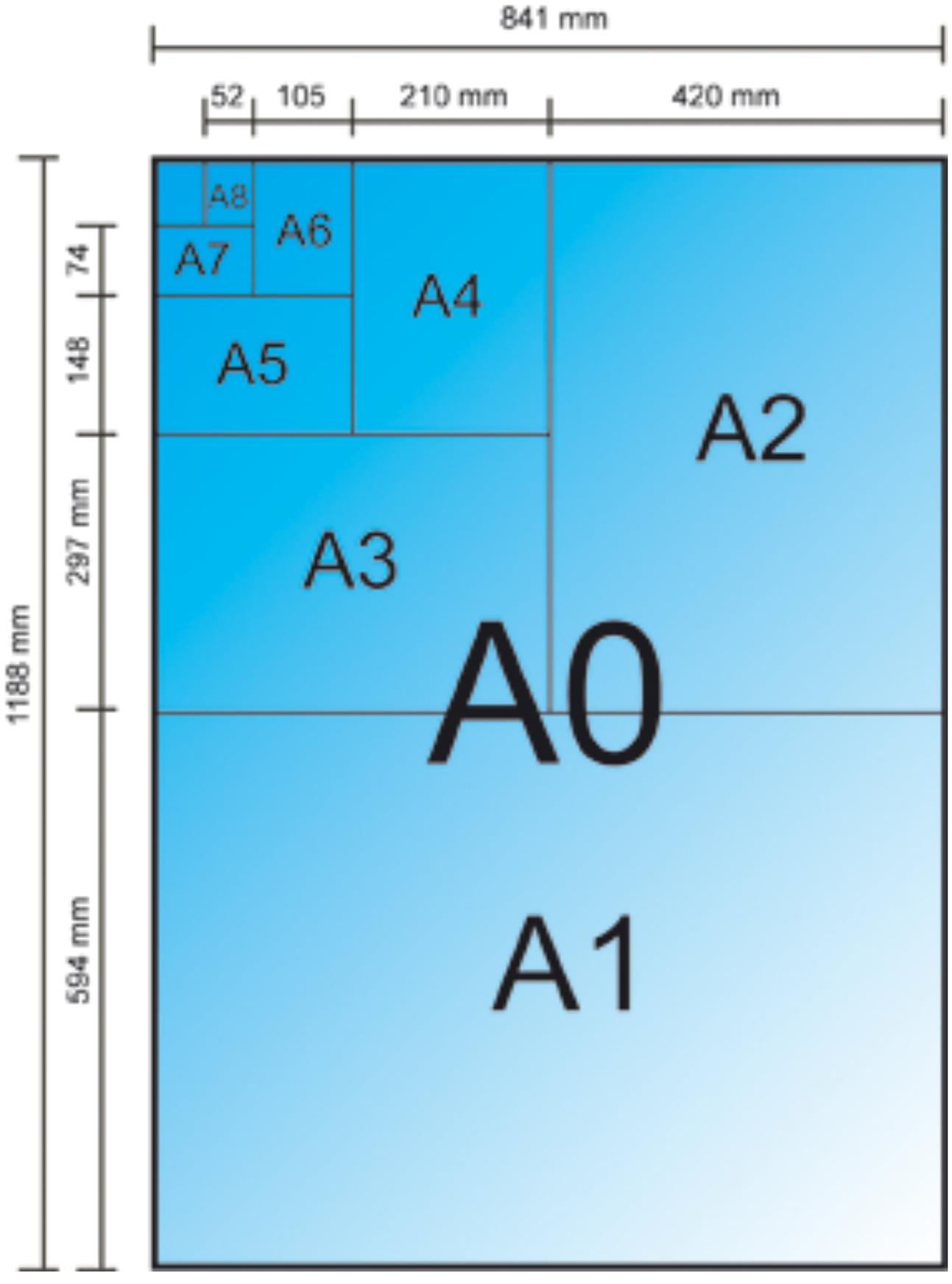
Preview: To see your in poster in actual size, go to view-zoom-100%. Posters to be printed at 200% need to be viewed at 200%.

Feedback: If you have comments about how this template worked for you, email to sales@megaprint.com.

We listen! Call us at 800-590-7850 if we can help in any way.

Methods

Xxxx


841 mm
52
105
210 mm
420 mm
A8
A6
A7
A4
A5
A2
A3
A0
A1
74
148
297 mm
1188 mm
594 mm

Printing Options

(1) Karin Spaans @ MultiCopy Leiden
contact: karin@leiden.multicopy.nl
€ 32,50 (excluding tax) (€ 5,50 discount for one poster/per student)

(2) Erik Deul @ https://www.strw.leidenuniv.nl/local/posters.php
contact: posters@strw.leidenuniv.nl
€35 (usually €50)

(3) Department printer (A4 paper size)
Free :-)

Some Issues in Scientific Communication

Kinds of Communication

- Informal: office, lunch, coffee
- Formal: lectures, seminars, conferences
- Private: email, comment lines, meetings, white papers
- Public: articles, books, talks, posters

Posters are a response to:

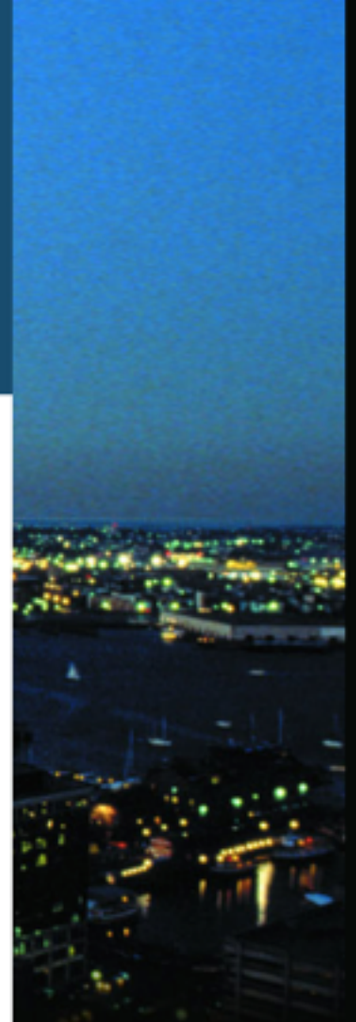
- Information Overload
- Need for Networking

Example poster session

ISMB 2014 boston, usa JULY 13-15

22nd Annual International Conference on Intelligent Systems for Molecular Biology

An Official Conference of the International Society for Computational Biology



Google™ Custom Search

The World's Premier Conference on Computational Biology - ISMB 2014!

Thank you for attending ISMB 2014.

Please take a moment to complete the conference evaluation survey.

ISMB 2014 Online Proceedings available at: http://bioinformatics.oxfordjournals.org/content/30/12.toc

Have a look at the conference photo's

See you next year in Dublin,

Award Winners

Congratulations to all the ISMB 2014 Award Winners

About ISMB

The **Intelligent Systems for Molecular Biology** (ISMB) conference brings together computational biology researchers of every career stage from around the world. Hosted by the International Society for Computational Biology (ISCB), ISMB has grown over 22 years to become the world's largest bioinformatics/computational biology conference.

ISMB

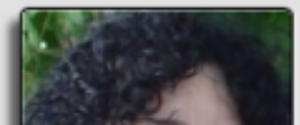
- convenes an interdisciplinary group of scientists dedicated to the advancement of biological discovery through computation.
- educates scholars at all stages of their career
- showcases state-of-the-art advances in the dynamic fields of computational biology and bioinformatics
- is *the* forum for introducing new directions and for announcing technological breakthroughs

ISMB attracts top international scientists in the life sciences and offers a strong scientific program and the broadest scope of any international bioinformatics/computational biology. Topics of interest include sequence analysis, evolution and phylogeny, comparative genomics, protein structure, molecular and supramolecular dynamics, molecular evolution, gene regulation and transcriptomics, RNA biology, proteomics, systems biology, ontologies, databases and data integration, text mining and information extraction, and human health.

In addition, join us prior to ISMB on July 11 & 12 to participate in the Special Interest Group Meetings, Satellite Meetings,Student Council Symposium and Tutorials.

Attend ISMB July 13-15, 2014 to present your research, learn about the latest developments in the field, network with colleagues, and help shape the future of computational biology and bioinformatics!

Featured ISMB 2014 Keynote Presenter:



Michal Linial, PhD

Director of The Sudarsky Center for Computational Biology
Department of Biological Chemistry
Institute of Life Sciences

ISMB 2014 appreciates the generous support of the following sponsors:

General Sponsors:

Genentec
A Member of the Roche Gr

Biology D

Student Travel Fellow Sponsor:

b2q blast2
BIOBAM BIOINFO

Akam

Sunday, July 13, 2014

Conference Registration (Level 200 – Hall C Foyer) 7:30 am – 6:30 pm

Art & Science Exhibition

Birds of a Feather Flock Together (BoFs)

Conference Opening and Welcome

Exhibition

Keynote Presentations

Paper Presentations (Highlights & Proceedings)

Poster Reception with Authors (Odd Numbered posters – 5:00 pm – 7:00)

Special Sessions

Technology Track Presentations

Workshop Track Presentations

Monday, July 14, 2014

Conference Registration (Level 200 – Hall C Foyer) 7:30 am - 6:30 pm

ISCB and ISCB SC Student Council Open Business Meeting (12:45 - 2:00 pm - Room 313)

Keynote Presentations

Paper Presentations (Highlights & Proceedings)

Special Sessions

Technology Track Presentations

Workshop Track Presentations

Poster Reception with Authors (Even Numbered posters – 5:45 pm – 7:30)

Exhibition

Art & Science Exhibition

Off-site Reception at MIT Museum - Ticketed event available for purchase during on-line registration - (7:00 pm – 10:00pm)

Sunday, July 13, 2014

Conference Registration (Level 200 – Hall C Foyer) 7:30 am – 6:30 pm

Art & Science Exhibition

Birds of a Feather Flock Together (BoFs)

Conference Opening and Welcome

Exhibition

Keynote Presentations

Paper Presentations (Highlights & Proceedings)

Poster Reception with Authors (Odd Numbered posters – 5:00 pm – 7:00)

Special Sessions

Technology Track Presentations

Workshop Track Presentations

Monday, July 14, 2014

Conference Registration (Level 200 – Hall C Foyer) 7:30 am - 6:30 pm

ISCB and ISCB SC Student Council Open Business Meeting (12:45 - 2:00 pm - Room 313)

Keynote Presentations

Paper Presentations (Highlights & Proceedings)

Special Sessions

Technology Track Presentations

Workshop Track Presentations

Poster Reception with Authors (Even Numbered posters – 5:45 pm – 7:30)

Exhibition

Art & Science Exhibition

Off-site Reception at MIT Museum - Ticketed event available for purchase during on-line registration - (7:00 pm – 10:00pm)

22nd Annual International Conference on Intelligent Systems for Molecular Biology

An Official Conference of the International Society for Computational Biology

ISMB 2014 boston, usa JULY 11-15

Google™ Custom Search

REGISTRATION JOIN ISCB KEY DATES NEWS

HOME
CAREER FAIR
GENERAL INFO
PROGRAM
EXHIBITS & SPONSORS
SUBMIT
COMMITTEES
CONTACT
PROMOTION
PRESS PASS

ISCB Student COUNCIL

CALL FOR POSTERS – ISMB 2014

Poster Chair: Yana Bromberg, Rutgers, The State University of New Jersey, USA

Submissions are closed as of March 14, 2014

The organizers of ISMB 2014 invite all interested participants and conference attendees to consider presenting a poster.

Deadlines

Monday, November 18, 2013	Call for Posters Opens
Friday, March 14, 2014	Poster Submission Deadline
Friday, April 11, 2014	Poster Acceptance Notification

ISMB 2014 will bring together scientists from a wide range of disciplines, including molecular biology, biology, medicine, computer science, mathematics and statistics. We are soliciting high-quality research posters in any aspect of computational biology.

Posters are intended to convey a scientific result and are not advertisements for commercial software packages. There will be a separate space for Industry Posters in the exhibition area - to learn more about Industry Posters contact steven@iscb.org. A poster that is judged by the conference organizers to be an advertisement will be subject to removal without notice.

Posters submitted may cover any area of computational biology. We also encourage submission of purely experimental work and experimental posters should be submitted to the category (noted below) most accurately reflecting the area of this work and will be displayed accordingly. Posters must include original work that is unpublished or published after August 1, 2013.

Submitted posters will be reviewed by the poster selection committee and notification of acceptance will be provided to the corresponding author no later than **Friday, April 11, 2014**.

Oral Poster Selection

A select number of accepted posters will receive an opportunity to complete a short oral presentation (approximately 8 minutes) during the conference parallel tracks in addition to their poster being displayed during the poster sessions. Posters nominated by at least one of the judges for oral presentation in the first round of review, will automatically be reviewed by additional members of the review panel. Posters amassing the largest number of recommendations will be selected for presentation. Late Posters will not be evaluated for oral poster presentation track.Additional details on presenting in OPT will be provided directly to the authors of the works selected for presentation.

Poster Fees - Late Posters Only

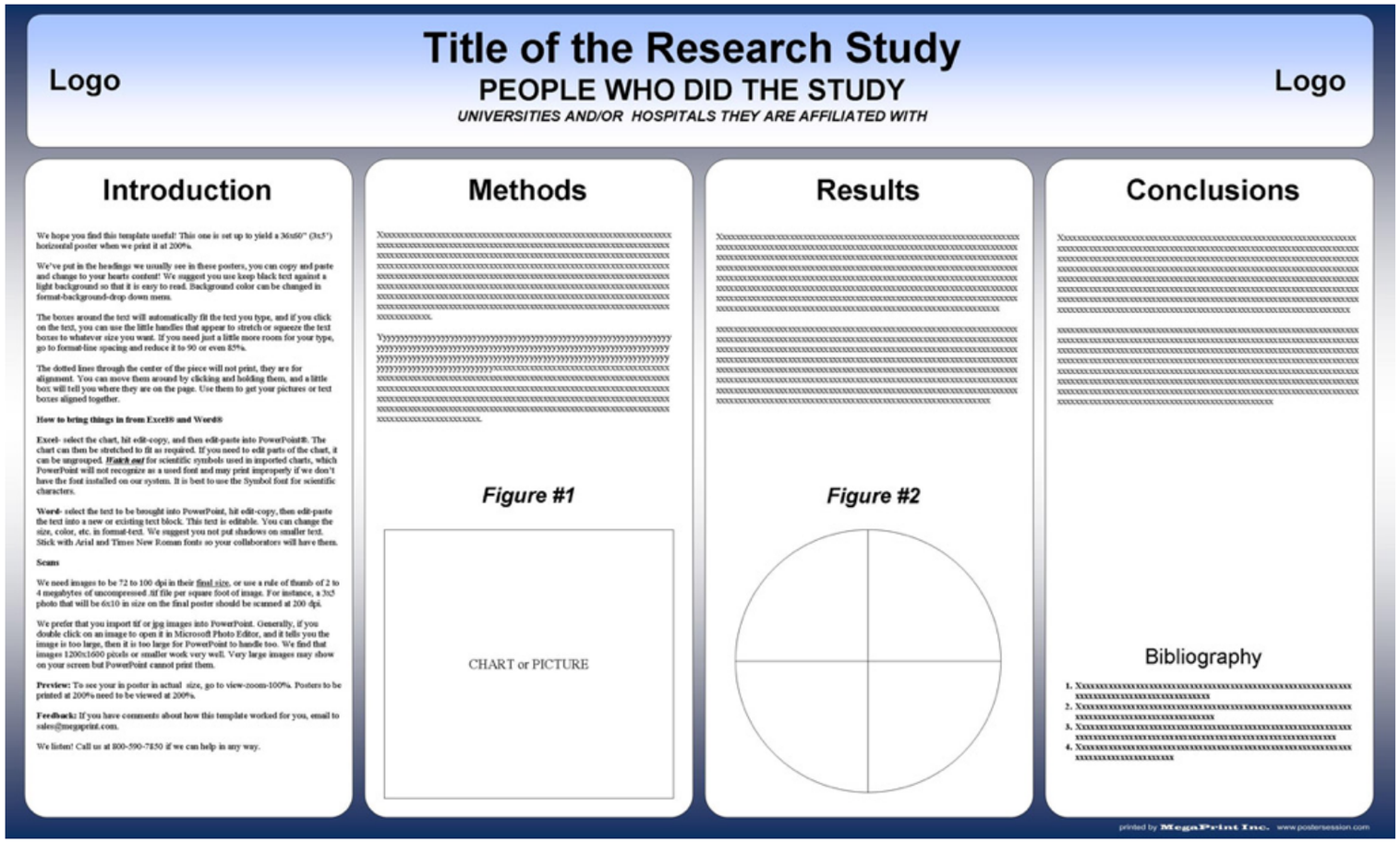
Delegates are encouraged to submit posters to ISMB as part of the early Call for Posters submission process (closing March 14, 2014). Posters submitted after this date as part of the Call for Late Poster submission process (opening March 17, 2014) will pay a non-refundable Late Poster Fee of $50 during the submission process.

http://www.iscb.org/ismb2014-submission/ismb2014-call-for-posters

Tips on Poster Design

Tip 1: Know the rules before you break the rules.

- title
- introduction
- methods
- results
- conclusion



- title of the project
- research question or problem to be investigated
- methodology & work plan
- deliverables of the project
- duration of the project

www.biosemantics.org

LUMC - LIACS
BioSemantics Knowledge Discovery Pipeline

data sources

indexing & data mining*

semantic data modelling

'coordinated' data (nanopublications)

redundancy reduction

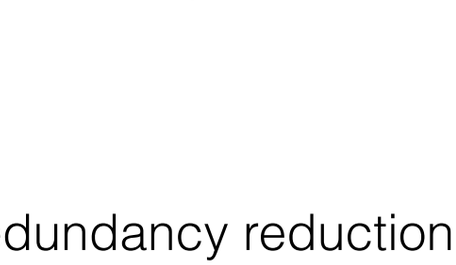
cardinal assertion store

reasoning algorithms*

'new' data differentials

dx

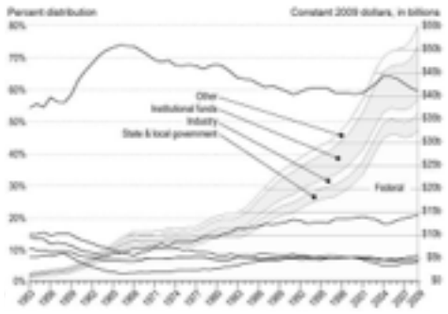
trends analysis



phase transitions

alerts

- *gene*
- *disease*



research / funding priorities

* indicates that the workflow accommodates an ensemble of crowd sourced software applications.

Tip 2: Know your (target) audience

- people like you ?
- from different disciplines ?
- non-technical ?
- its a small-world… are you networking ?

Tip 2: Know your (target) audience

- people like you ?
- from different disciplines ?
- non-technical ?
- its a small-world… are you networking ?

Tip 2.5: Don’t be seduced by the powers of jargon

LUMC - LIACS
BioSemantics Knowledge Discovery Pipeline

Tip 3: Consider the difference between science & art

- Doing research versus communicating the results.
- Telling a story versus technical documentation.
- Technically exhaustive versus artistic tention.
- Good communication is finding a cleaver balance

	great scientific results	**poor scientific results**
great communication		
poor communication		

Tip 4: Surprisingly little of your hard work will be in the poster

Consider handouts

Tip 5: The poster tells a complete story, even though your work is never ‘done’.

Films are never finished, they are just released.
- John Lasseter, Pixar

Tip 6: Which font ? What size ?

Tip 6: Which font ? What size ?

A nanopublication is the smallest unit of publishable information.

A nanopublication is the smallest unit of publishable information.

A nanopublication is the smallest unit of publishable information.

A nanopublication is the smallest unit of publishable information.

Tip 6: Which font ? What size ?

A nanopublication is the smallest unit of publishable information.

A nanopublication is the smallest unit of publishable information.

A nanopublication is the smallest unit of publishable information.

A nanopublication is the smallest unit of publishable information.

Tip 7: Colors… use don’t abuse.

White - the most important color of all

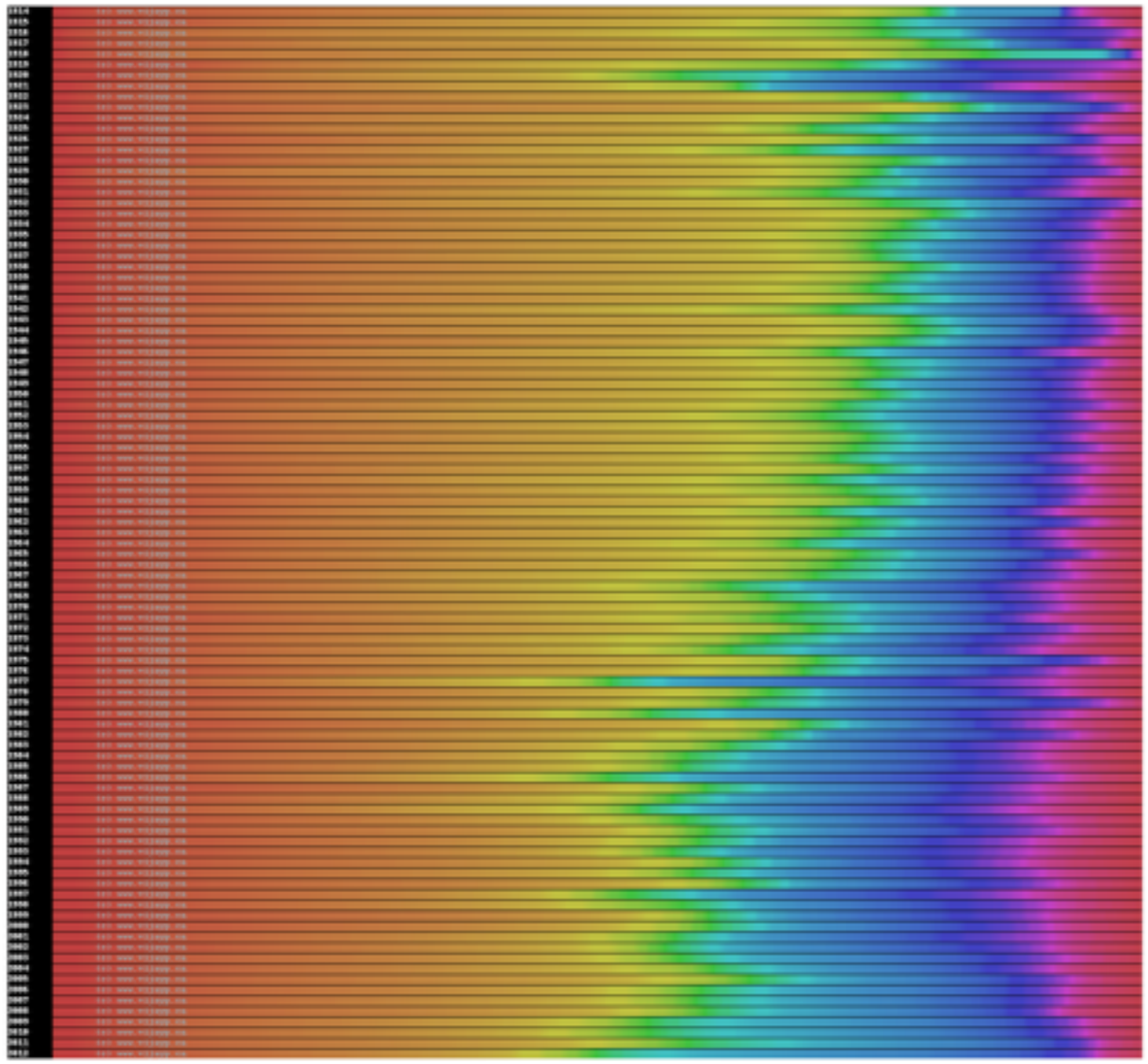
Tip 7: Colors… use don’t abuse.

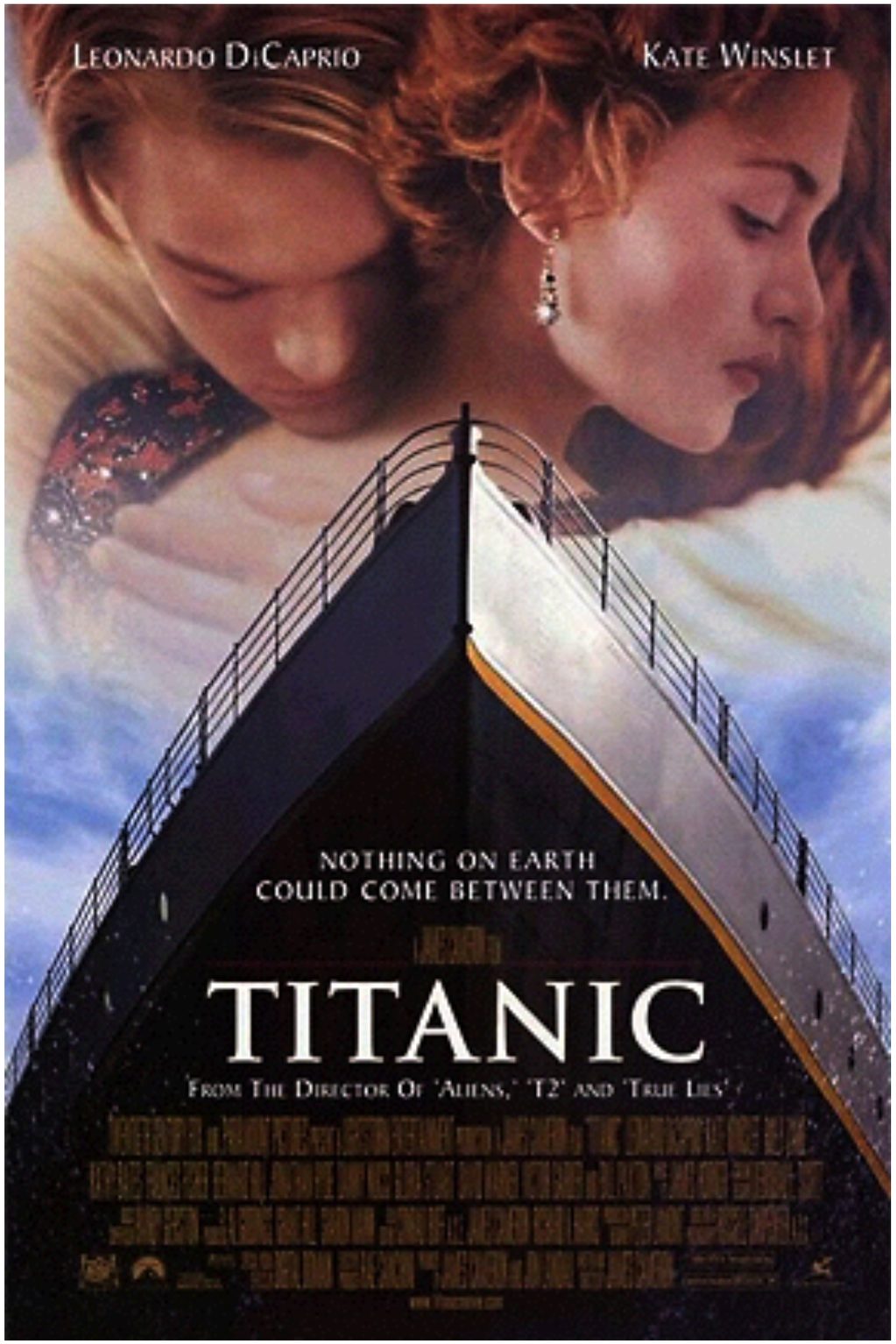
White - the most important color of all

Just for fun…

See “Colours in movie posters since 1914"

http://www.vijayp.ca/blog/2012/06/colours-in-movie-posters-since-1914/




LEONARDO DiCAPRIO
KATE WINSLET
NOTHING ON EARTH
COULD COME BETWEEN THEM.
TITANIC
FROM THE DIRECTOR OF 'ALIENS,' 'T2' AND 'TRUE LIES'

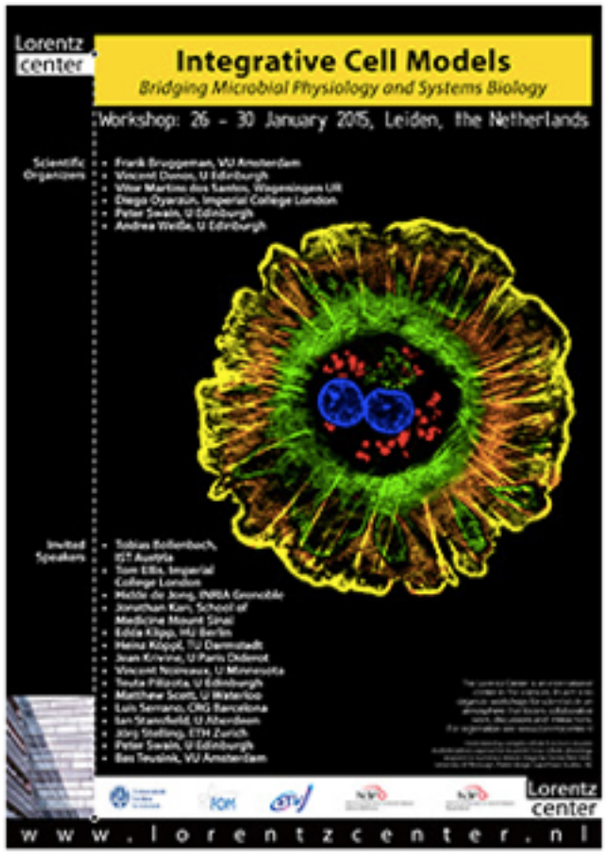
WELCOME TO A WORLD WITHOUT RULES.
CHRISTIAN BALE
MICHAEL CAINE
HEATH LEDGER
GARY OLDMAN
AARON ECKHART
MAGGIE GYLLENHAAL
AND MORGAN FREEMAN
THE DARK KNIGHT
JULY 18
WWW.THEDARKKNIGHT.COM

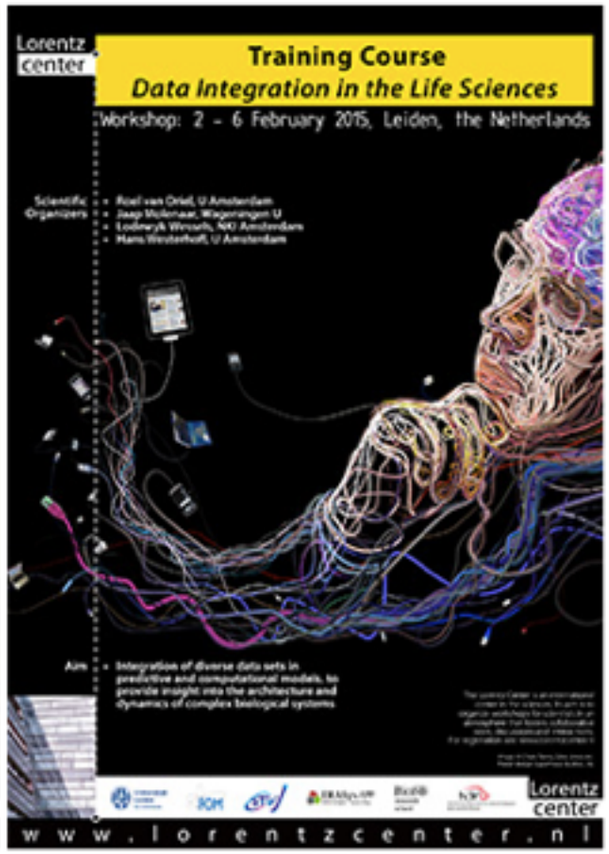
CASINO ROYALE
NOVEMBER 17

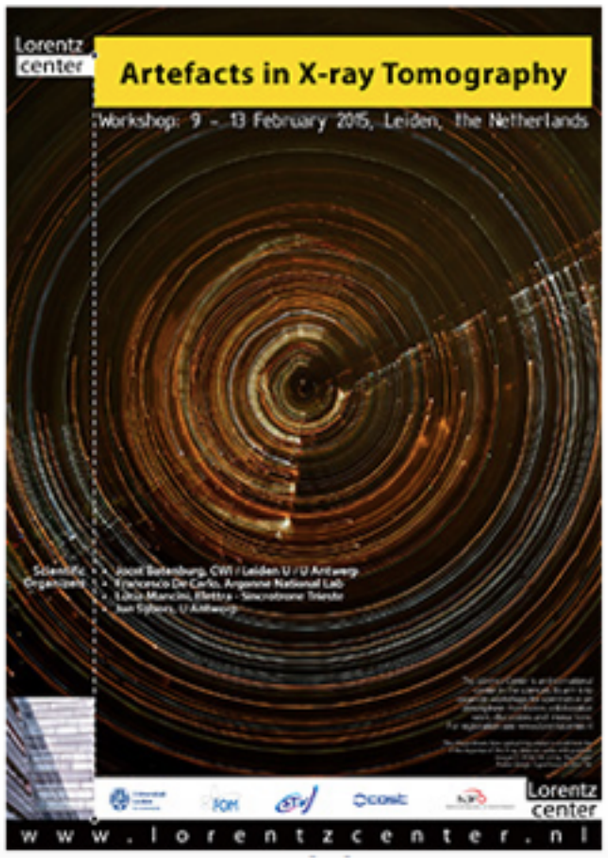
JURASSIC PARK
An Adventure
65 Million Years In The Making.

the story of a man who was too proud to run!
STANLEY KRAMER PRODUCTIONS presents
GARY COOPER
'HIGH NOON'
STANLEY KRAMER PRODUCTIONS presents GARY COOPER in "HIGH NOON"
with THOMAS MITCHELL - LLOYD BRIDGES - KATY JURADO - GRACE KELLY - OTTO KRUGER
Lon Chaney - Henry Morgan - DIRECTED BY FRED ZINNEMANN - Screen Play by Carl Foreman - Music Composed and Directed by Dimitri Tiomkin - Director of Photography Floyd Crosby, A.S.C. - RELEASED THRU UNITED ARTISTS

http://www.lorentzcenter.nl/posters/







Some Resources

How to Create a Research Poster (NYU):
http://guides.nyu.edu/posters

Poster Templates
http://www.postersession.com/poster-templates.php

Creating Effective Poster Presentations
Introduction videos: http://www.ncsu.edu/project/posters/Videos.html
Do's and dont's of good poster design: https://www.youtube.com/watch?v=agtgnJP3KoQ
How to Give a Poster Presentation: http://www.lel.ed.ac.uk/~mdowman/mike_dowman_how_to_give_a_poster_presentation.html

Design and Communications (not necessarily about scientific posters):
Useful tips: http://www.personal.psu.edu/drs18/postershow/
Typography: https://www.youtube.com/watch?v=mBoVoj5jLfc
Typography: https://www.youtube.com/watch?v=Xwahw7mdeXQ
Typography - a bit sassy: https://www.youtube.com/watch?v=Y50Dmh3SWys
Colours in movie posters: http://www.vijayp.ca/blog/2012/06/colours-in-movie-posters-since-1914/
Design Conflicts: https://www.youtube.com/watch?v=-DNv3PEuPO8
General design issues: https://www.youtube.com/watch?v=tTKcPJVYvbI