

How to Present

Tao LIN

September 8, 2025



1 Reminder: Principle of Effective Communication

2 How to Present—A General Guideline

- A General Guide
- Before the Talk / Preparing Your Talk
- The Beginning of the Talk
- The Body of the Talk
- The End of the Talk

3 Others

- How to Handle Questions in a Presentation?
- How to Present a Line Plot?
- How to Make a Research Poster?
- How to Present a Poster at a Conference?
- How to Present a Paper in Theoretical Computer Science: A Speaker's Guide for Students?
- Online example

Acknowledgement

- [The 7 Cs of Communication](#), World of Work Project
- [Awesome Tips](#), JiaBin Huang
- [How to give a technical presentation \(how to give a scientific talk\)](#), Michael Ernst
- [Presentation and Oral Communication Skills](#), Shiri Azenkot, Armando Solar-Lezama
- [Presentation Skills of Computer Science—Professional Skills Module](#), Sophie Miller
- [Tips for preparing a clear talk](#), Kristen Grauman
- [10 tips for academic talks](#), Matt Might

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- 3 Others

Why is it important to be a good communicator?

Good communication helps you...

Opportunities!

Good communication helps you...

- Publishing papers at the top-tier venues

Opportunities!

Good communication helps you...

- Publishing papers at the top-tier venues
- Dissemination

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- Publishing papers at the top-tier venues
- Dissemination
- Getting a job/intern

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- Finding collaborators

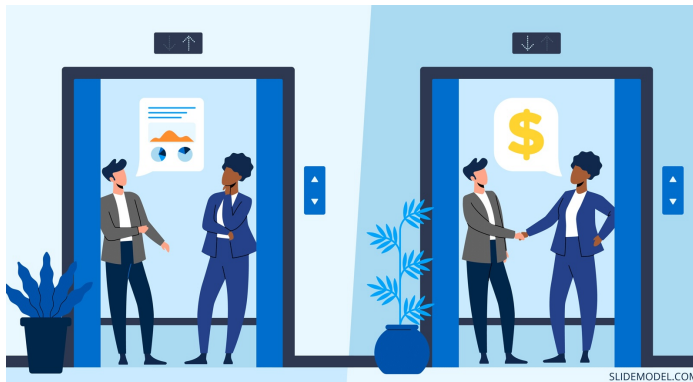
Opportunities!

Elevator pitch



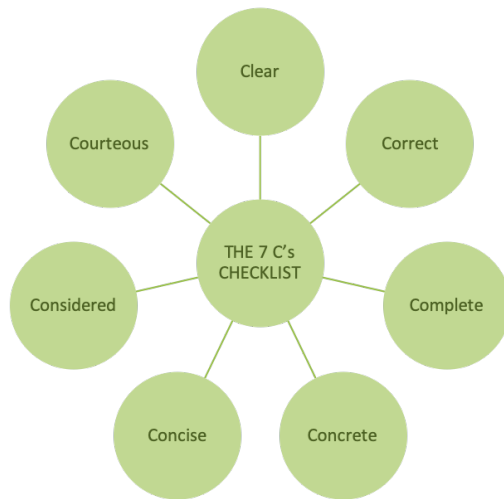
An elevator pitch is a brief (think 30 seconds!) way of winning first impression:

Elevator pitch



An elevator pitch is a brief (think 30 seconds!) way of winning first impression: *introducing yourself, getting across a key point or two, and making a connection with someone.*

The 7 C's of communication



Please revisit our previous lecture when necessary.

Course Schedule

Week	Date	Topics
1	2025. Sep. 02	How to communicate
2	2025. Sep. 09	How to do presentation
3	2025. Sep. 16	How to be a good AI researcher (I): doing research I
4	2025. Sep. 23	How to be a good AI researcher (II): productivity and career
5	2025. Sep. 30	How to be a good AI researcher (III): academic paper writing and peer reviews
6	2025. Oct. 14	Sharing the experience of writing excellent academic papers and rebuttal
7	2025. Oct. 21	Practice course I
8	2025. Oct. 28	Practice course II

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Disclaimer

I am not always a good presenter.

(this slides might not be a good example)

Why bother giving a great talk?

Goal: Advertise your work

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- Get the audience to know something new

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- Get the audience to know something new
- Make the audience want to read your research papers

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Why need a great talk?

- The audience has one chance to hear the talk

Why bother giving a great talk?

Goal: Advertise your work

- Get the audience to know something new
- Make the audience want to read your research papers

Why need a great talk?

- The audience has one chance to hear the talk
- The audience hears many talks in one day

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Goal: Advertise your work

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Why need a great talk?

- The audience has one chance to hear the talk
- The audience hears many talks in one day
- Impress the audience

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Advertise your work through a great talk!!

Great talks require effort & time!

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A general guide

- 1 The audience determines the talk.
- 2 Practice almost makes perfect.
- 3 Nervous energy is exploitable.
- 4 Every talk should motivate a problem.
- 5 An academic talk is about an idea, not a paper.
- 6 Slides must not overwhelm the viewer.
- 7 Images and diagrams are better than text.
- 8 Math's benefit must outweigh the loss of attention.

The presentation

- Make eye contact with the audience.

The presentation

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It helps you determine

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 - when they are confused or have lost interest

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- Think about your goal in giving the talk and adjust your presentation accordingly.

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- For computer science conferences, the typical dress code is “business casual”.

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(The most important thing is that you are comfortable with your clothing)

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Consider the context: purpose of presentation

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To maximize this purpose, please know your audience!!

Consider the context: know your audience

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- How many?

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- What needs to be understood to convey the big idea?
- What do they (probably) know already about my topic?
- What do they want/need to know more?
- What questions are they likely to ask?

Very important!!!! Your audience determines your content!

Planning: practicalities

What are your constraints?

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- Time

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- Equipment available

Planning: practicalities

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- Time
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 - Other presenters/ events on the day — are you a one-off or part of a series?
- Equipment available
- Room layout and location

Planning: for the delivery

Goal: Come up with a story that fits within your time budget

Case study for a 20-minute talk:

- Slide 1: Cover
- Slides 2-4: Frontend of the talk
- Slide 5: Outline/Menu
- Slides 6-15: Main body of the talk
- Slide 16: Outline
- Slides 17-19: Evaluation
- Slide 20: Conclusion



Increasing complexity

Work on each slide in reverse order

Planning: for the delivery

Others:

Planning: for the delivery

Others:

- Location & layout of the room

Planning: for the delivery

Others:

- Location & layout of the room
- Audience seating arrangements

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- Visibility, position and voice projection

Planning: for the delivery

Others:

- Location & layout of the room
- Audience seating arrangements
- Visibility, position and voice projection
- Equipment available: Check and practice beforehand

Practice is the key to a “natural” delivery

- Please practice for many times until hitting the diminishing returns.
- Practice is not about memorizing a talk. You’re rehearsing its presentation.
- Consider recording later practice talks, and listen to them (for awkward transitions, slides that run too long or inadequate explanations.)
- If you feel you’re not explaining a concept well,
 - First consider whether the concept is essential. If it’s not, just cut it out.
 - Otherwise, lengthen the explanation and add more slides.

Tips for talk rehearse

Ask the following questions:

- Could a listener remember the motivation?
- Could a listener state the main idea?
- Could a listener summarize the talk in three sentences?
- Could a motivated listener recreate the result in three weeks?
- Would a listener know when to consult the paper?

An academic talk is about an idea, not a paper!

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Hook

Every talk needs motivation:
Why should the audience grant you attention?

Hook

- ✗ “Hi, my name is .. I am a .. from .. My research .. I am happy to be here. Today I am going to present this title on the slide.”

Hook

- ✗ “Hi, my name is .. I am a .. from .. My research .. I am happy to be here. Today I am going to present this title on the slide.”
- ✓ Start your talk with a story, a picture, a surprising statistics, a quote, a question, a poll from audience, or a guessing game.

Transition

Once you got everyone's attention with your hook, smoothly transit to the topic you want to talk about.

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- “Now why do I tell you this story?”
- “Why do I show this particular picture?”

Transition

Once you got everyone's attention with your hook, smoothly transit to the topic you want to talk about.

- “Now why do I tell you this story?”
- “Why do I show this particular picture?”
- “I see most of you raised your hand. But in fact ...”

Preview

Once you have talked about WHY you want to talk about your topic with your hook and transition

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Once you have talked about WHY you want to talk about your topic with your hook and transition
give a preview of WHAT you are going to talk about.

Benefit for your audience

Convince

why your audience should spend the next 40 mins of their life

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Convince

why your audience should spend the next 40 mins of their life
(that they cannot get back)

Benefit for your audience

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why your audience should spend the next 40 mins of their life
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listening to your talk.

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E.g.,

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E.g.,

- What questions will you answer?

Benefit for your audience

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E.g.,

- What questions will you answer?
- What will they learn?

Benefit for your audience

Convince

why your audience should spend the next 40 mins of their life
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E.g.,

- What questions will you answer?
- What will they learn?
- How will your talk benefit the audience?

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NO!! I couldn't think of a weaker way of starting presentation with an outline!

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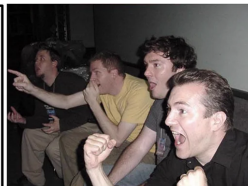
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\$\$\$ is All You Need

Jia-Bin Huang

Outline

- Introduction
- Motivation
- Related work
- Overview
- Proposed method
- Experimental results
- Conclusion



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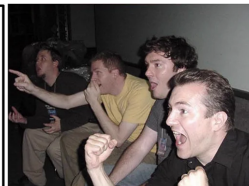
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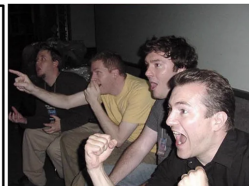
Why should they care?

\$\$\$ is All You Need

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Why should they care?

Describe why the problem is

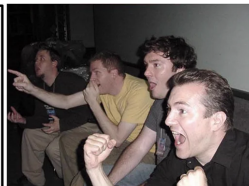
- important
- interesting
- challenging

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Use MENU, instead of OUTLINE!

After motivating your talk

- show a MENU slide that consists of two or three Entrée/parts (topics that you want to cover).

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Why?

Use MENU, instead of OUTLINE!

After motivating your talk

- show a MENU slide that consists of two or three Entrée/parts (topics that you want to cover).

Why?

- because the menu provides an easy way to navigate your talk.

3-steps for each Entrée/part

- Tell them what you are going to say
 - Present all the Entrée options,
 - then highlight the first one (and don't forget to de-emphasize the remaining ones).
- Say it
 - Now you have set the stage. Just say it!
 - Here you can use as many slides as you want to introduce the first Entrée.
- Tell them what you've said
 - Summarize what you've just said
 - Explain why we need to check out second Entrée (remember to emphasize/de-emphasize different Entrées)

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 - Explain why we need to check out second Entrée
(remember to emphasize/de-emphasize different Entrées)

Then repeat the 3-steps for next Entrée.

Be concise

Do not treat your slides as a script, and please babysit your audience's brain!

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Rule of thumbs when preparing a talk:

- Never write full sentences (unless quoting)
- Always write one-liners
- No more three lines of texts per slides

Make your audience as relaxed as possible

A sad fact :(

most of your audience may only spend 1 second to each of your slides.

Make your audience as relaxed as possible

- Control the level of details.

Your audience will be much happier to see a concise and clear talk.

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- Use animation to break down a complicated figure/concept and describe them step by step.

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- Use Emphasis/De-emphasis to attract your audience's attention!

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- Use animation to break down a complicated figure/concept and describe them step by step.

Slides must not overwhelm the viewer!

- Use an arrow/box/circle pointing to some number/texts/figure in your slides (with animation)
- Include the take-home message for most of your slides
- Use Emphasis/De-emphasis to attract your audience's attention!
e.g., some take-home message or important concepts.

Use informative slides title!

- Don't use the most salient part of slides to show “Results”, “Visual comparison”, “Ablation study”
- The title should describe the TAKEAWAY message from that slide.

Use simple table and highlight the key message

Algorithm	Scale	SET5			SET14			BSDS100			URBAN100			MANGA109		
		PSNR	SSIM	IFC	PSNR	SSIM	IFC	PSNR	SSIM	IFC	PSNR	SSIM	IFC	PSNR	SSIM	IFC
Bicubic	2x	33.69 / 0.931 / 6.166	30.25 / 0.870 / 6.126	29.57 / 0.844 / 5.695	26.89 / 0.841 / 6.319	30.86 / 0.936 / 6.214										
A+ [3]		36.60 / 0.955 / 8.715	32.32 / 0.906 / 8.200	31.24 / 0.887 / 7.464	29.25 / 0.895 / 8.440	33.37 / 0.968 / 8.908										
RFL [5]		36.59 / 0.954 / 8.741	32.29 / 0.905 / 8.224	31.18 / 0.885 / 7.473	29.14 / 0.891 / 8.439	33.12 / 0.966 / 8.921										
SelfExSR [22]		36.60 / 0.955 / 8.404	32.24 / 0.904 / 8.018	31.20 / 0.887 / 7.239	29.55 / 0.898 / 8.414	33.82 / 0.969 / 8.721										
SRCNN [9]		36.72 / 0.955 / 8.166	32.51 / 0.908 / 7.867	31.38 / 0.889 / 7.242	29.53 / 0.896 / 8.092	33.76 / 0.968 / 8.471										
FSRCNN [15]		37.05 / 0.956 / 8.199	32.66 / 0.909 / 7.841	31.53 / 0.892 / 7.180	29.88 / 0.902 / 8.131	36.67 / 0.971 / 8.587										
SCN [10]		36.58 / 0.954 / 7.358	32.35 / 0.905 / 7.085	31.26 / 0.885 / 6.500	29.52 / 0.897 / 7.324	35.51 / 0.967 / 7.601										
VDNR [11]		37.53 / 0.959 / 8.190	33.05 / 0.913 / 7.678	31.90 / 0.896 / 7.169	30.77 / 0.914 / 8.270	37.22 / 0.975 / 9.120										
DRCN [12]		37.63 / 0.959 / 8.326	33.06 / 0.912 / 8.025	31.85 / 0.895 / 7.220	30.76 / 0.914 / 8.527	37.63 / 0.974 / 9.541										
LapSRN [16]		37.52 / 0.959 / 9.010	33.08 / 0.913 / 8.501	31.80 / 0.895 / 7.715	30.41 / 0.910 / 8.907	37.27 / 0.974 / 9.481										
DRRN [13]		37.74 / 0.959 / 8.671	33.23 / 0.914 / 8.320	32.05 / 0.897 / 7.613	31.23 / 0.919 / 8.917	37.92 / 0.976 / 9.268										
MS-LapSRN-D5R2 (ours)		37.62 / 0.960 / 9.038	33.13 / 0.913 / 8.539	31.93 / 0.897 / 7.776	30.82 / 0.915 / 9.081	37.38 / 0.975 / 9.434										
MS-LapSRN-D5R5 (ours)		37.72 / 0.960 / 9.465	33.24 / 0.914 / 8.726	32.00 / 0.898 / 7.906	31.01 / 0.917 / 9.334	37.71 / 0.975 / 9.710										
MS-LapSRN-D5R8 (ours)		37.78 / 0.960 / 9.305	33.28 / 0.915 / 8.748	32.05 / 0.898 / 7.927	31.15 / 0.919 / 9.406	37.78 / 0.976 / 9.765										
Bicubic	3x	30.41 / 0.869 / 3.596	27.55 / 0.775 / 3.491	27.22 / 0.741 / 3.168	24.47 / 0.737 / 3.661	26.99 / 0.859 / 3.521										
A+ [3]		32.62 / 0.909 / 4.979	29.15 / 0.820 / 4.545	28.31 / 0.785 / 4.028	26.05 / 0.799 / 4.883	29.93 / 0.912 / 4.880										
RFL [5]		32.47 / 0.906 / 4.956	29.07 / 0.818 / 4.533	28.23 / 0.782 / 4.023	25.88 / 0.792 / 4.781	29.61 / 0.905 / 4.758										
SelfExSR [22]		32.66 / 0.910 / 4.911	29.18 / 0.821 / 4.505	28.30 / 0.786 / 3.923	26.45 / 0.810 / 4.988	27.57 / 0.821 / 2.193										
SRCNN [9]		32.78 / 0.909 / 4.682	29.32 / 0.823 / 4.372	28.42 / 0.788 / 3.879	26.25 / 0.801 / 4.630	30.59 / 0.914 / 4.698										
FSRCNN [15]		33.18 / 0.914 / 4.970	29.37 / 0.824 / 4.569	28.53 / 0.791 / 4.061	26.43 / 0.808 / 4.878	31.10 / 0.921 / 4.912										
SCN [10]		32.62 / 0.908 / 4.321	29.16 / 0.818 / 4.006	28.33 / 0.783 / 3.553	26.21 / 0.801 / 4.253	30.22 / 0.914 / 4.302										
VDNR [11]		33.67 / 0.921 / 5.088	29.78 / 0.832 / 4.606	28.43 / 0.799 / 4.043	27.14 / 0.829 / 5.045	32.01 / 0.934 / 5.389										
DRCN [12]		33.83 / 0.922 / 5.202	29.77 / 0.832 / 4.686	28.80 / 0.797 / 4.070	27.15 / 0.828 / 5.187	32.31 / 0.936 / 5.564										
LapSRN [16]		33.82 / 0.922 / 5.194	29.87 / 0.832 / 4.662	28.82 / 0.798 / 4.057	27.07 / 0.828 / 5.168	32.21 / 0.935 / 5.406										
DRRN [13]		34.03 / 0.924 / 5.397	29.96 / 0.835 / 4.878	28.95 / 0.800 / 4.269	27.53 / 0.764 / 5.456	32.74 / 0.939 / 5.659										
MS-LapSRN-D5R2 (ours)		33.88 / 0.923 / 5.165	29.89 / 0.834 / 4.637	28.87 / 0.800 / 4.040	27.23 / 0.831 / 5.142	32.28 / 0.936 / 5.384										
MS-LapSRN-D5R5 (ours)		34.01 / 0.924 / 5.307	29.96 / 0.836 / 4.758	28.92 / 0.801 / 4.127	27.39 / 0.835 / 5.333	32.60 / 0.938 / 5.559										
MS-LapSRN-D5R8 (ours)		34.06 / 0.924 / 5.390	29.97 / 0.836 / 4.806	28.93 / 0.802 / 4.154	27.42 / 0.837 / 5.409	32.68 / 0.939 / 5.621										
Bicubic	4x	28.43 / 0.811 / 2.337	26.01 / 0.704 / 2.246	25.97 / 0.670 / 1.993	23.15 / 0.660 / 2.386	24.93 / 0.790 / 2.289										
A+ [3]		30.32 / 0.860 / 3.260	27.34 / 0.751 / 2.961	26.83 / 0.711 / 2.565	24.34 / 0.721 / 3.218	27.03 / 0.851 / 3.177										
RFL [5]		30.17 / 0.855 / 3.205	27.24 / 0.747 / 2.924	26.76 / 0.708 / 2.538	24.20 / 0.712 / 3.101	26.80 / 0.841 / 3.055										
SelfExSR [22]		30.34 / 0.862 / 3.249	27.41 / 0.753 / 2.952	26.84 / 0.713 / 2.512	24.83 / 0.740 / 3.381	27.83 / 0.866 / 3.358										
SRCNN [9]		30.50 / 0.863 / 2.997	27.52 / 0.753 / 2.766	26.91 / 0.712 / 2.412	24.53 / 0.725 / 2.992	27.66 / 0.859 / 3.045										
FSRCNN [15]		30.72 / 0.866 / 2.994	27.61 / 0.755 / 2.722	26.98 / 0.715 / 2.370	24.62 / 0.728 / 2.916	27.90 / 0.861 / 2.950										
SCN [10]		30.41 / 0.863 / 2.911	27.39 / 0.751 / 2.651	26.88 / 0.711 / 2.309	24.52 / 0.726 / 2.860	27.39 / 0.857 / 2.889										
VDNR [11]		31.35 / 0.883 / 3.496	28.02 / 0.768 / 3.071	27.29 / 0.726 / 2.627	25.18 / 0.754 / 3.405	28.83 / 0.887 / 3.664										
DRCN [12]		31.54 / 0.884 / 3.502	28.03 / 0.768 / 3.066	27.24 / 0.725 / 2.587	25.14 / 0.752 / 3.412	28.98 / 0.887 / 3.674										
LapSRN [16]		31.54 / 0.885 / 3.559	28.19 / 0.772 / 3.147	27.32 / 0.727 / 2.677	25.21 / 0.756 / 3.530	29.09 / 0.890 / 3.729										
DRRN [13]		31.68 / 0.888 / 3.703	28.21 / 0.772 / 3.252	27.38 / 0.728 / 2.760	25.44 / 0.764 / 3.700	29.46 / 0.896 / 3.878										
MS-LapSRN-D5R2 (ours)		31.62 / 0.887 / 3.585	28.16 / 0.772 / 3.151	27.36 / 0.729 / 2.684	25.32 / 0.760 / 3.537	29.18 / 0.892 / 3.750										
MS-LapSRN-D5R5 (ours)		31.74 / 0.888 / 3.705	28.25 / 0.773 / 3.238	27.42 / 0.731 / 2.737	25.45 / 0.765 / 3.674	29.48 / 0.896 / 3.888										
MS-LapSRN-D5R8 (ours)		31.74 / 0.889 / 3.749	28.26 / 0.774 / 3.261	27.43 / 0.731 / 2.755	25.51 / 0.768 / 3.727	29.54 / 0.897 / 3.928										

Use simple table and highlight the key message

Algorithm	Scale	SET5		SET14		BSDS100		URBAN100		MANGA109	
		PSNR	SSIM / IFC	PSNR	SSIM / IFC	PSNR	SSIM / IFC	PSNR	SSIM / IFC	PSNR	SSIM / IFC
Bicubic	2x	33.69 / 0.931 / 6.166		30.25 / 0.870 / 6.126		29.57 / 0.844 / 5.695		26.89 / 0.841 / 6.319		30.86 / 0.936 / 6.214	
A+ [3]		36.60 / 0.955 / 8.715		32.32 / 0.906 / 8.200		31.24 / 0.887 / 7.464		29.25 / 0.895 / 8.440		33.37 / 0.968 / 8.908	
RFL [5]		36.59 / 0.954 / 8.741		32.29 / 0.905 / 8.224		31.18 / 0.885 / 7.473		29.14 / 0.891 / 8.439		33.12 / 0.966 / 8.921	
SelfExSR [22]		36.60 / 0.955 / 8.404		32.24 / 0.904 / 8.018		31.20 / 0.887 / 7.239		29.55 / 0.898 / 8.414		33.82 / 0.969 / 8.721	
SRCNN [9]		36.72 / 0.955 / 8.166		32.51 / 0.908 / 7.867		31.38 / 0.889 / 7.242		29.53 / 0.896 / 8.092		33.76 / 0.968 / 8.471	
FSRCNN [15]		37.05 / 0.956 / 8.199		32.66 / 0.909 / 7.841		31.53 / 0.892 / 7.180		29.88 / 0.902 / 8.131		36.67 / 0.971 / 8.587	
SCN [10]		36.58 / 0.954 / 7.358		32.35 / 0.905 / 7.085		31.26 / 0.885 / 6.500		29.52 / 0.897 / 7.324		35.51 / 0.967 / 7.601	
VDNR [11]		37.53 / 0.959 / 8.190		33.05 / 0.913 / 7.678		31.90 / 0.896 / 7.169		30.77 / 0.914 / 8.270		37.22 / 0.975 / 9.120	
DRCN [12]		37.63 / 0.959 / 8.326		33.06 / 0.912 / 8.025		31.85 / 0.895 / 7.220		30.76 / 0.914 / 8.527		37.63 / 0.974 / 9.541	
LapSRN [16]		37.52 / 0.959 / 9.010		33.08 / 0.913 / 8.501		31.80 / 0.895 / 7.715		30.41 / 0.910 / 8.907		37.27 / 0.974 / 9.481	
DRRN [13]		37.74 / 0.959 / 8.671		33.23 / 0.914 / 8.320		32.05 / 0.897 / 7.613		31.23 / 0.919 / 8.917		37.92 / 0.976 / 9.268	
MS-LapSRN-D5R2 (ours)		37.62 / 0.960 / 9.038		33.13 / 0.913 / 8.539		31.93 / 0.897 / 7.776		30.82 / 0.915 / 9.081		37.38 / 0.975 / 9.434	
MS-LapSRN-D5R5 (ours)		37.72 / 0.960 / 9.465		33.24 / 0.914 / 8.726		32.00 / 0.898 / 7.906		31.01 / 0.917 / 9.334		37.71 / 0.975 / 9.710	
MS-LapSRN-D5R8 (ours)		37.78 / 0.960 / 9.305		33.28 / 0.915 / 8.748		32.05 / 0.898 / 7.927		31.15 / 0.919 / 9.406		37.78 / 0.976 / 9.765	
Bicubic	3x	30.41 / 0.869 / 3.596		27.55 / 0.775 / 3.491		27.22 / 0.741 / 3.168		24.47 / 0.737 / 3.661		26.99 / 0.859 / 3.521	
A+ [3]		32.62 / 0.909 / 4.979		29.15 / 0.820 / 4.545		28.31 / 0.785 / 4.028		26.05 / 0.799 / 4.883		29.93 / 0.912 / 4.880	
RFL [5]		32.47 / 0.906 / 4.956		29.07 / 0.819 / 4.533		28.23 / 0.782 / 4.023		25.88 / 0.792 / 4.781		29.61 / 0.905 / 4.758	
SelfExSR [22]		32.66 / 0.910 / 4.911		29.18 / 0.821 / 4.505		28.30 / 0.786 / 3.923		26.45 / 0.810 / 4.988		27.57 / 0.821 / 2.193	
SRCNN [9]		32.78 / 0.909 / 4.682		29.32 / 0.823 / 4.372		28.42 / 0.788 / 3.879		26.25 / 0.801 / 4.630		30.59 / 0.914 / 4.698	
FSRCNN [15]		33.18 / 0.914 / 4.970		29.37 / 0.824 / 4.569		28.53 / 0.791 / 4.061		26.43 / 0.808 / 4.878		31.10 / 0.921 / 4.912	
SCN [10]		32.62 / 0.908 / 4.321		29.16 / 0.818 / 4.006		28.33 / 0.783 / 3.553		26.21 / 0.801 / 4.253		30.22 / 0.914 / 4.302	
VDNR [11]		33.67 / 0.921 / 5.088		29.78 / 0.832 / 4.606		28.43 / 0.799 / 4.043		27.14 / 0.829 / 5.045		32.01 / 0.934 / 5.389	
DRCN [12]		33.83 / 0.922 / 5.202		29.77 / 0.832 / 4.686		28.80 / 0.797 / 4.070		27.15 / 0.828 / 5.187		32.31 / 0.936 / 5.564	
LapSRN [16]		33.82 / 0.922 / 5.194		29.87 / 0.832 / 4.662		28.82 / 0.798 / 4.057		27.07 / 0.828 / 5.168		32.21 / 0.935 / 5.406	
DRRN [13]		34.03 / 0.924 / 5.397		29.96 / 0.835 / 4.878		28.95 / 0.800 / 4.269		27.53 / 0.764 / 5.456		32.74 / 0.939 / 5.659	
MS-LapSRN-D5R2 (ours)		33.88 / 0.923 / 5.165		29.89 / 0.834 / 4.637		28.87 / 0.800 / 4.040		27.23 / 0.831 / 5.142		32.28 / 0.936 / 5.384	
MS-LapSRN-D5R5 (ours)		34.01 / 0.924 / 5.307		29.96 / 0.836 / 4.758		28.92 / 0.801 / 4.127		27.39 / 0.835 / 5.333		32.60 / 0.938 / 5.559	
MS-LapSRN-D5R8 (ours)		34.06 / 0.924 / 5.300		29.97 / 0.836 / 4.806		28.93 / 0.802 / 4.154		27.42 / 0.837 / 5.409		32.68 / 0.939 / 5.621	
Bicubic	4x	28.43 / 0.811 / 2.337		26.01 / 0.704 / 2.246		25.97 / 0.670 / 1.993		23.15 / 0.660 / 2.386		24.93 / 0.790 / 2.289	
A+ [3]		30.32 / 0.860 / 3.260		27.34 / 0.751 / 2.961		26.83 / 0.711 / 2.565		24.34 / 0.721 / 3.218		27.03 / 0.851 / 3.177	
RFL [5]		30.17 / 0.855 / 3.205		27.24 / 0.747 / 2.924		26.76 / 0.708 / 2.538		24.20 / 0.712 / 3.101		26.80 / 0.841 / 3.055	
SelfExSR [22]		30.34 / 0.862 / 3.249		27.41 / 0.753 / 2.952		26.84 / 0.713 / 2.512		24.83 / 0.740 / 3.381		27.83 / 0.866 / 3.358	
SRCNN [9]		30.50 / 0.863 / 2.997		27.52 / 0.753 / 2.766		26.91 / 0.712 / 2.412		24.53 / 0.725 / 2.992		27.66 / 0.859 / 3.045	
FSRCNN [15]		30.72 / 0.866 / 2.994		27.61 / 0.755 / 2.722		26.98 / 0.715 / 2.370		24.62 / 0.728 / 2.916		27.90 / 0.861 / 2.950	
SCN [10]		30.41 / 0.863 / 2.911		27.39 / 0.751 / 2.651		26.88 / 0.711 / 2.309		24.52 / 0.726 / 2.860		27.39 / 0.857 / 2.889	
VDNR [11]		31.35 / 0.883 / 3.496		28.02 / 0.768 / 3.071		27.29 / 0.726 / 2.627		25.18 / 0.754 / 3.405		28.83 / 0.887 / 3.664	
DRCN [12]		31.54 / 0.884 / 3.502		28.03 / 0.768 / 3.066		27.24 / 0.725 / 2.587		25.14 / 0.752 / 3.412		28.98 / 0.887 / 3.674	
LapSRN [16]		31.54 / 0.885 / 3.559		28.09 / 0.772 / 3.147		27.32 / 0.727 / 2.677		25.21 / 0.756 / 3.530		29.09 / 0.890 / 3.729	
DRRN [13]		31.68 / 0.888 / 3.703		28.21 / 0.772 / 3.252		27.38 / 0.728 / 2.760		25.44 / 0.764 / 3.700		29.46 / 0.896 / 3.878	
MS-LapSRN-D5R2 (ours)		31.62 / 0.887 / 3.585		28.16 / 0.772 / 3.151		27.36 / 0.729 / 2.684		25.32 / 0.760 / 3.537		29.18 / 0.892 / 3.750	
MS-LapSRN-D5R5 (ours)		31.74 / 0.888 / 3.705		28.25 / 0.773 / 3.238		27.42 / 0.731 / 2.737		25.45 / 0.765 / 3.674		29.48 / 0.896 / 3.888	
MS-LapSRN-D5R8 (ours)		31.74 / 0.889 / 3.749		28.26 / 0.774 / 3.261		27.43 / 0.731 / 2.755		25.51 / 0.768 / 3.727		29.54 / 0.897 / 3.928	

✓ It is a very informative table in your paper

Use simple table and highlight the key message

Algorithm	Scale	SET5			SET14			BSDS100			URBAN100			MANGA109		
		PSNR	SSIM	IFC	PSNR	SSIM	IFC	PSNR	SSIM	IFC	PSNR	SSIM	IFC	PSNR	SSIM	IFC
Bicubic	2x	33.69 / 0.931 / 6.166	30.25 / 0.870 / 6.126	29.57 / 0.844 / 5.695	26.89 / 0.841 / 6.319	30.86 / 0.936 / 6.214										
A+ [3]		36.60 / 0.955 / 8.715	32.32 / 0.906 / 8.200	31.24 / 0.887 / 7.464	29.25 / 0.895 / 8.440	33.37 / 0.968 / 8.408										
RFL [5]		36.59 / 0.954 / 8.741	32.29 / 0.905 / 8.224	31.18 / 0.885 / 7.473	29.14 / 0.891 / 8.439	33.12 / 0.966 / 8.921										
SelfExSR [22]		36.60 / 0.955 / 8.404	32.24 / 0.904 / 8.018	31.20 / 0.887 / 7.239	29.55 / 0.898 / 8.414	35.82 / 0.969 / 8.721										
SRCNN [9]		36.72 / 0.955 / 8.166	32.51 / 0.908 / 7.867	31.38 / 0.889 / 7.242	29.53 / 0.896 / 8.092	35.76 / 0.968 / 8.471										
FSRCNN [15]		37.05 / 0.956 / 8.199	32.66 / 0.909 / 7.841	31.53 / 0.892 / 7.180	29.88 / 0.902 / 8.131	36.67 / 0.971 / 8.587										
SCN [10]		36.58 / 0.954 / 7.358	32.35 / 0.905 / 7.085	31.26 / 0.885 / 6.500	29.52 / 0.897 / 7.324	35.51 / 0.967 / 7.601										
VDNR [11]		37.53 / 0.959 / 8.190	33.05 / 0.913 / 7.878	31.90 / 0.896 / 7.169	30.77 / 0.914 / 8.270	37.22 / 0.975 / 9.120										
DRCN [12]		37.63 / 0.959 / 8.326	33.06 / 0.912 / 8.025	31.85 / 0.895 / 7.220	30.76 / 0.914 / 8.527	37.63 / 0.974 / 9.541										
LapSRN [16]		37.52 / 0.959 / 9.010	33.08 / 0.913 / 8.501	31.80 / 0.895 / 7.715	30.41 / 0.910 / 8.907	37.27 / 0.974 / 9.481										
DRRN [13]		37.74 / 0.959 / 8.671	33.23 / 0.914 / 8.320	32.05 / 0.897 / 7.613	31.23 / 0.919 / 8.917	37.92 / 0.976 / 9.268										
MS-LapSRN-D5R2 (ours)		37.62 / 0.960 / 9.038	33.13 / 0.913 / 8.539	31.93 / 0.897 / 7.776	30.82 / 0.915 / 9.081	37.38 / 0.975 / 9.434										
MS-LapSRN-D5R5 (ours)		37.72 / 0.960 / 9.465	33.24 / 0.914 / 8.726	32.00 / 0.898 / 7.906	31.01 / 0.917 / 9.334	37.71 / 0.975 / 9.710										
MS-LapSRN-D5R8 (ours)		37.78 / 0.960 / 9.305	33.28 / 0.915 / 8.748	32.05 / 0.898 / 7.927	31.15 / 0.919 / 9.406	37.78 / 0.976 / 9.765										
Bicubic	3x	30.41 / 0.869 / 3.596	27.55 / 0.775 / 3.491	27.22 / 0.741 / 3.168	24.47 / 0.737 / 3.661	26.99 / 0.859 / 3.521										
A+ [3]		32.62 / 0.909 / 4.979	29.15 / 0.820 / 4.545	28.31 / 0.785 / 4.028	26.05 / 0.799 / 4.883	29.93 / 0.912 / 4.880										
RFL [5]		32.47 / 0.906 / 4.956	29.07 / 0.819 / 4.533	28.23 / 0.782 / 4.023	25.88 / 0.792 / 4.781	29.61 / 0.905 / 4.758										
SelfExSR [22]		32.66 / 0.910 / 4.911	29.18 / 0.821 / 4.505	28.30 / 0.786 / 3.923	26.45 / 0.810 / 4.988	27.57 / 0.821 / 2.193										
SRCNN [9]		32.78 / 0.909 / 4.682	29.32 / 0.823 / 4.372	28.42 / 0.788 / 3.879	26.25 / 0.801 / 4.630	30.59 / 0.914 / 4.698										
FSRCNN [15]		33.18 / 0.914 / 4.970	29.37 / 0.824 / 4.569	28.53 / 0.791 / 4.061	26.43 / 0.808 / 4.878	31.10 / 0.921 / 4.912										
SCN [10]		32.62 / 0.908 / 4.321	29.16 / 0.818 / 4.006	28.33 / 0.783 / 3.553	26.21 / 0.801 / 4.253	30.22 / 0.914 / 4.302										
VDNR [11]		33.67 / 0.921 / 5.088	29.78 / 0.832 / 4.606	28.43 / 0.799 / 4.043	27.14 / 0.829 / 5.045	32.01 / 0.934 / 5.389										
DRCN [12]		33.83 / 0.922 / 5.202	29.77 / 0.832 / 4.686	28.80 / 0.797 / 4.070	27.15 / 0.828 / 5.187	32.31 / 0.936 / 5.564										
LapSRN [16]		33.82 / 0.922 / 5.194	29.87 / 0.832 / 4.662	28.82 / 0.798 / 4.057	27.07 / 0.828 / 5.168	32.21 / 0.935 / 5.406										
DRRN [13]		34.03 / 0.924 / 5.397	29.96 / 0.835 / 4.878	28.95 / 0.800 / 4.269	27.53 / 0.764 / 5.456	32.74 / 0.939 / 5.659										
MS-LapSRN-D5R2 (ours)		33.88 / 0.923 / 5.165	29.89 / 0.834 / 4.637	28.87 / 0.800 / 4.040	27.23 / 0.831 / 5.142	32.28 / 0.936 / 5.384										
MS-LapSRN-D5R5 (ours)		34.01 / 0.924 / 5.307	29.96 / 0.836 / 4.758	28.92 / 0.801 / 4.127	27.39 / 0.835 / 5.333	32.60 / 0.938 / 5.559										
MS-LapSRN-D5R8 (ours)		34.06 / 0.924 / 5.390	29.97 / 0.836 / 4.806	28.93 / 0.802 / 4.154	27.42 / 0.837 / 5.409	32.68 / 0.939 / 5.621										
Bicubic	4x	28.43 / 0.811 / 2.337	26.01 / 0.704 / 2.246	25.97 / 0.670 / 1.993	23.15 / 0.660 / 2.386	24.93 / 0.790 / 2.289										
A+ [3]		30.32 / 0.860 / 3.260	27.34 / 0.751 / 2.961	26.83 / 0.711 / 2.565	24.34 / 0.721 / 3.218	27.03 / 0.851 / 3.177										
RFL [5]		30.17 / 0.855 / 3.205	27.24 / 0.747 / 2.924	26.76 / 0.708 / 2.538	24.20 / 0.712 / 3.101	26.80 / 0.841 / 3.055										
SelfExSR [22]		30.34 / 0.862 / 3.249	27.41 / 0.753 / 2.952	26.84 / 0.713 / 2.512	24.83 / 0.740 / 3.381	27.83 / 0.866 / 3.358										
SRCNN [9]		30.50 / 0.863 / 2.997	27.52 / 0.753 / 2.766	26.91 / 0.712 / 2.412	24.53 / 0.725 / 2.992	27.66 / 0.859 / 3.045										
FSRCNN [15]		30.72 / 0.866 / 2.994	27.61 / 0.755 / 2.722	26.98 / 0.715 / 2.370	24.62 / 0.728 / 2.916	27.90 / 0.861 / 2.950										
SCN [10]		30.41 / 0.863 / 2.911	27.39 / 0.751 / 2.651	26.88 / 0.711 / 2.309	24.52 / 0.726 / 2.860	27.39 / 0.857 / 2.889										
VDNR [11]		31.35 / 0.883 / 3.496	28.02 / 0.768 / 3.071	27.29 / 0.726 / 2.627	25.18 / 0.754 / 3.405	28.83 / 0.887 / 3.664										
DRCN [12]		31.54 / 0.884 / 3.502	28.03 / 0.768 / 3.066	27.24 / 0.725 / 2.587	25.14 / 0.752 / 3.412	28.98 / 0.887 / 3.674										
LapSRN [16]		31.54 / 0.885 / 3.559	28.09 / 0.772 / 3.147	27.32 / 0.727 / 2.677	25.21 / 0.756 / 3.530	29.09 / 0.890 / 3.729										
DRRN [13]		31.68 / 0.888 / 3.703	28.21 / 0.772 / 3.252	27.38 / 0.728 / 2.760	25.44 / 0.764 / 3.700	29.46 / 0.896 / 3.878										
MS-LapSRN-D5R2 (ours)		31.62 / 0.887 / 3.585	28.16 / 0.772 / 3.151	27.36 / 0.729 / 2.684	25.32 / 0.760 / 3.537	29.18 / 0.892 / 3.750										
MS-LapSRN-D5R5 (ours)		31.74 / 0.888 / 3.705	28.25 / 0.773 / 3.238	27.42 / 0.731 / 2.737	25.45 / 0.765 / 3.674	29.48 / 0.896 / 3.888										
MS-LapSRN-D5R8 (ours)		31.74 / 0.889 / 3.749	28.26 / 0.774 / 3.261	27.43 / 0.731 / 2.755	25.51 / 0.768 / 3.727	29.54 / 0.897 / 3.928										

✓ It is a very informative table in your paper

✗ It is a disaster for a talk

Use simple table and highlight the key message

Algorithm	Scale	SET5			SET14			BSDS100			URBAN100			MANGA109		
		PSNR	SSIM	IFC	PSNR	SSIM	IFC	PSNR	SSIM	IFC	PSNR	SSIM	IFC	PSNR	SSIM	IFC
Bicubic	2x	33.69 / 0.931 / 6.166	30.25 / 0.870 / 6.126	29.57 / 0.844 / 5.695	26.89 / 0.841 / 6.319	30.86 / 0.936 / 6.214										
A+ [3]		36.60 / 0.955 / 8.715	32.32 / 0.906 / 8.200	31.24 / 0.887 / 7.464	29.25 / 0.895 / 8.440	33.37 / 0.968 / 8.408										
RFL [5]		36.59 / 0.954 / 8.741	32.29 / 0.905 / 8.224	31.18 / 0.885 / 7.473	29.14 / 0.891 / 8.439	35.12 / 0.966 / 8.921										
SelfExSR [22]		36.60 / 0.955 / 8.404	32.24 / 0.904 / 8.018	31.20 / 0.887 / 7.239	29.55 / 0.898 / 8.414	35.82 / 0.969 / 8.721										
SRCNN [9]		36.72 / 0.955 / 8.166	32.51 / 0.908 / 7.867	31.38 / 0.889 / 7.242	29.53 / 0.896 / 8.092	35.76 / 0.968 / 8.471										
FSRCNN [15]		37.05 / 0.956 / 8.199	32.66 / 0.909 / 7.841	31.53 / 0.892 / 7.180	29.88 / 0.902 / 8.131	36.67 / 0.971 / 8.587										
SCN [10]		36.58 / 0.954 / 7.358	32.35 / 0.905 / 7.085	31.26 / 0.885 / 6.500	29.52 / 0.897 / 7.324	35.51 / 0.967 / 7.601										
VDNR [11]		37.53 / 0.959 / 8.190	33.05 / 0.913 / 7.878	31.90 / 0.896 / 7.169	30.77 / 0.914 / 8.270	37.22 / 0.975 / 9.120										
DRCN [12]		37.63 / 0.959 / 8.326	33.06 / 0.912 / 8.025	31.85 / 0.895 / 7.220	30.76 / 0.914 / 8.527	37.63 / 0.974 / 9.541										
LapSRN [16]		37.52 / 0.959 / 9.010	33.08 / 0.913 / 8.501	31.80 / 0.895 / 7.715	30.41 / 0.910 / 8.907	37.27 / 0.974 / 9.481										
DRRN [13]		37.74 / 0.959 / 8.671	33.23 / 0.914 / 8.320	32.05 / 0.897 / 7.613	31.23 / 0.919 / 8.917	37.92 / 0.976 / 9.268										
MS-LapSRN-D5R2 (ours)		37.62 / 0.960 / 9.038	33.13 / 0.913 / 8.539	31.93 / 0.897 / 7.776	30.82 / 0.915 / 9.081	37.38 / 0.975 / 9.434										
MS-LapSRN-D5R5 (ours)		37.72 / 0.960 / 9.465	33.24 / 0.914 / 8.726	32.00 / 0.898 / 7.906	31.01 / 0.917 / 9.334	37.71 / 0.975 / 9.710										
MS-LapSRN-D5R8 (ours)		37.78 / 0.960 / 9.305	33.28 / 0.915 / 8.748	32.05 / 0.898 / 7.927	31.15 / 0.919 / 9.406	37.78 / 0.976 / 9.765										
Bicubic	3x	30.41 / 0.869 / 3.596	27.55 / 0.775 / 3.491	27.22 / 0.741 / 3.168	24.47 / 0.737 / 3.661	26.99 / 0.859 / 3.521										
A+ [3]		32.62 / 0.909 / 4.979	29.15 / 0.820 / 4.545	28.31 / 0.785 / 4.028	26.05 / 0.799 / 4.883	29.93 / 0.912 / 4.880										
RFL [5]		32.47 / 0.906 / 4.956	29.07 / 0.818 / 4.533	28.23 / 0.782 / 4.023	25.88 / 0.792 / 4.781	29.61 / 0.905 / 4.758										
SelfExSR [22]		32.66 / 0.910 / 4.911	29.18 / 0.821 / 4.505	28.30 / 0.786 / 3.923	26.45 / 0.810 / 4.988	27.57 / 0.821 / 2.193										
SRCNN [9]		32.78 / 0.909 / 4.682	29.32 / 0.823 / 4.372	28.42 / 0.788 / 3.879	26.25 / 0.801 / 4.630	30.59 / 0.914 / 4.698										
FSRCNN [15]		33.18 / 0.914 / 4.970	29.37 / 0.824 / 4.569	28.53 / 0.791 / 4.061	26.43 / 0.808 / 4.878	31.10 / 0.921 / 4.912										
SCN [10]		32.62 / 0.908 / 4.321	29.16 / 0.818 / 4.006	28.33 / 0.783 / 3.553	26.21 / 0.801 / 4.253	30.22 / 0.914 / 4.302										
VDNR [11]		33.67 / 0.921 / 5.088	29.78 / 0.832 / 4.606	28.43 / 0.799 / 4.043	27.14 / 0.829 / 5.045	32.01 / 0.934 / 5.389										
DRCN [12]		33.83 / 0.922 / 5.202	29.77 / 0.832 / 4.686	28.80 / 0.797 / 4.070	27.07 / 0.828 / 5.187	32.31 / 0.936 / 5.564										
LapSRN [16]		33.82 / 0.922 / 5.194	29.87 / 0.832 / 4.662	28.82 / 0.798 / 4.057	27.07 / 0.828 / 5.168	32.21 / 0.935 / 5.406										
DRRN [13]		34.03 / 0.924 / 5.397	29.96 / 0.835 / 4.878	28.95 / 0.800 / 4.269	27.53 / 0.764 / 5.456	32.74 / 0.939 / 5.659										
MS-LapSRN-D5R2 (ours)		33.88 / 0.923 / 5.165	29.89 / 0.834 / 4.637	28.87 / 0.800 / 4.040	27.23 / 0.831 / 5.142	32.28 / 0.936 / 5.384										
MS-LapSRN-D5R5 (ours)		34.01 / 0.924 / 5.307	29.96 / 0.836 / 4.758	28.92 / 0.801 / 4.127	27.39 / 0.835 / 5.333	32.60 / 0.938 / 5.559										
MS-LapSRN-D5R8 (ours)		34.06 / 0.924 / 5.390	29.97 / 0.836 / 4.806	28.93 / 0.802 / 4.154	27.42 / 0.837 / 5.409	32.68 / 0.939 / 5.621										
Bicubic	4x	28.43 / 0.811 / 2.337	26.01 / 0.704 / 2.246	25.97 / 0.670 / 1.993	23.15 / 0.660 / 2.386	24.93 / 0.790 / 2.289										
A+ [3]		30.32 / 0.860 / 3.260	27.34 / 0.751 / 2.961	26.83 / 0.711 / 2.565	24.34 / 0.721 / 3.218	27.03 / 0.851 / 3.177										
RFL [5]		30.17 / 0.855 / 3.205	27.24 / 0.747 / 2.924	26.76 / 0.708 / 2.538	24.20 / 0.712 / 3.101	26.80 / 0.841 / 3.055										
SelfExSR [22]		30.34 / 0.862 / 3.249	27.41 / 0.753 / 2.952	26.84 / 0.713 / 2.512	24.83 / 0.740 / 3.381	27.83 / 0.866 / 3.358										
SRCNN [9]		30.50 / 0.863 / 2.997	27.52 / 0.753 / 2.766	26.91 / 0.712 / 2.412	24.53 / 0.725 / 2.992	27.66 / 0.859 / 3.045										
FSRCNN [15]		30.72 / 0.866 / 2.994	27.61 / 0.755 / 2.722	26.98 / 0.715 / 2.370	24.62 / 0.728 / 2.916	27.90 / 0.861 / 2.950										
SCN [10]		30.41 / 0.863 / 2.911	27.39 / 0.751 / 2.651	26.88 / 0.711 / 2.309	24.52 / 0.726 / 2.860	27.39 / 0.857 / 2.889										
VDNR [11]		31.35 / 0.883 / 3.496	28.02 / 0.768 / 3.071	27.29 / 0.726 / 2.627	25.18 / 0.754 / 3.405	28.83 / 0.887 / 3.664										
DRCN [12]		31.54 / 0.884 / 3.502	28.03 / 0.768 / 3.066	27.24 / 0.725 / 2.587	25.14 / 0.752 / 3.412	28.98 / 0.887 / 3.674										
LapSRN [16]		31.54 / 0.885 / 3.559	28.19 / 0.772 / 3.147	27.32 / 0.727 / 2.677	25.21 / 0.756 / 3.530	29.09 / 0.890 / 3.729										
DRRN [13]		31.68 / 0.888 / 3.703	28.21 / 0.772 / 3.252	27.38 / 0.728 / 2.760	25.44 / 0.764 / 3.700	29.46 / 0.896 / 3.878										
MS-LapSRN-D5R2 (ours)		31.62 / 0.887 / 3.585	28.16 / 0.772 / 3.151	27.36 / 0.729 / 2.684	25.32 / 0.760 / 3.537	29.18 / 0.892 / 3.750										
MS-LapSRN-D5R5 (ours)		31.74 / 0.888 / 3.705	28.25 / 0.773 / 3.238	27.42 / 0.731 / 2.737	25.45 / 0.765 / 3.674	29.48 / 0.896 / 3.888										
MS-LapSRN-D5R8 (ours)		31.74 / 0.889 / 3.749	28.26 / 0.774 / 3.261	27.43 / 0.731 / 2.755	25.51 / 0.768 / 3.727	29.54 / 0.897 / 3.928										

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- No one knows what [17] and [39] mean

Use simple table and highlight the key message

Algorithm	Scale	SET5			SET14			BSDS100			URBAN100			MANGA109		
		PSNR	SSIM	IFC	PSNR	SSIM	IFC	PSNR	SSIM	IFC	PSNR	SSIM	IFC	PSNR	SSIM	IFC
Bicubic	2x	33.69 / 0.931 / 6.166	30.25 / 0.870 / 6.126	29.57 / 0.844 / 5.695	26.89 / 0.841 / 6.319	30.86 / 0.936 / 6.214										
A+ [3]		36.60 / 0.955 / 8.715	32.32 / 0.906 / 8.200	31.24 / 0.887 / 7.464	29.25 / 0.895 / 8.440	33.37 / 0.968 / 8.408										
RFL [5]		36.59 / 0.954 / 8.741	32.29 / 0.905 / 8.224	31.18 / 0.885 / 7.473	29.14 / 0.891 / 8.439	33.12 / 0.966 / 8.921										
SelfExSR [22]		36.60 / 0.955 / 8.404	32.24 / 0.904 / 8.018	31.20 / 0.887 / 7.239	29.55 / 0.898 / 8.414	33.82 / 0.969 / 8.721										
SRCNN [9]		36.72 / 0.955 / 8.166	32.51 / 0.908 / 7.867	31.38 / 0.889 / 7.242	29.53 / 0.896 / 8.092	33.76 / 0.968 / 8.471										
FSRCNN [15]		37.05 / 0.956 / 8.199	32.66 / 0.909 / 7.841	31.53 / 0.892 / 7.180	29.88 / 0.902 / 8.131	36.67 / 0.971 / 8.587										
SCN [10]		36.58 / 0.954 / 7.358	32.35 / 0.905 / 7.085	31.26 / 0.885 / 6.500	29.52 / 0.897 / 7.324	35.51 / 0.967 / 7.601										
VDNR [11]		37.53 / 0.959 / 8.190	33.05 / 0.913 / 7.878	31.90 / 0.896 / 7.169	30.77 / 0.914 / 8.270	37.22 / 0.975 / 9.120										
DRCN [12]		37.63 / 0.959 / 8.326	33.06 / 0.912 / 8.025	31.85 / 0.895 / 7.220	30.76 / 0.914 / 8.527	37.63 / 0.974 / 9.541										
LapSRN [16]		37.52 / 0.959 / 9.010	33.08 / 0.913 / 8.501	31.80 / 0.895 / 7.715	30.41 / 0.910 / 8.907	37.27 / 0.974 / 9.481										
DRRN [13]		37.74 / 0.959 / 8.671	33.23 / 0.914 / 8.320	32.05 / 0.897 / 7.613	31.23 / 0.919 / 8.917	37.92 / 0.976 / 9.268										
MS-LapSRN-D5R2 (ours)		37.62 / 0.960 / 9.038	33.13 / 0.913 / 8.539	31.93 / 0.897 / 7.776	30.82 / 0.915 / 9.081	37.38 / 0.975 / 9.434										
MS-LapSRN-D5R5 (ours)		37.72 / 0.960 / 9.265	33.24 / 0.914 / 8.726	32.00 / 0.898 / 7.906	31.01 / 0.917 / 9.334	37.71 / 0.975 / 9.710										
MS-LapSRN-D5R8 (ours)		37.78 / 0.960 / 9.305	33.28 / 0.915 / 8.748	32.05 / 0.898 / 7.927	31.15 / 0.919 / 9.406	37.78 / 0.976 / 9.765										
Bicubic	3x	30.41 / 0.869 / 3.596	27.55 / 0.775 / 3.491	27.22 / 0.741 / 3.168	24.47 / 0.737 / 3.661	26.99 / 0.859 / 3.521										
A+ [3]		32.62 / 0.909 / 4.979	29.15 / 0.820 / 4.545	28.31 / 0.785 / 4.028	26.05 / 0.799 / 4.883	29.93 / 0.912 / 4.880										
RFL [5]		32.47 / 0.906 / 4.956	29.07 / 0.818 / 4.533	28.23 / 0.782 / 4.023	25.88 / 0.792 / 4.781	29.61 / 0.905 / 4.758										
SelfExSR [22]		32.66 / 0.910 / 4.911	29.18 / 0.821 / 4.505	28.30 / 0.786 / 3.923	26.45 / 0.810 / 4.988	27.57 / 0.821 / 2.193										
SRCNN [9]		32.78 / 0.909 / 4.682	29.32 / 0.823 / 4.372	28.42 / 0.788 / 3.879	26.25 / 0.801 / 4.630	30.59 / 0.914 / 4.698										
FSRCNN [15]		33.18 / 0.914 / 4.970	29.37 / 0.824 / 4.569	28.53 / 0.791 / 4.061	26.43 / 0.808 / 4.878	31.10 / 0.921 / 4.912										
SCN [10]		32.62 / 0.908 / 4.321	29.16 / 0.818 / 4.006	28.33 / 0.783 / 3.553	26.21 / 0.801 / 4.253	30.22 / 0.914 / 4.302										
VDNR [11]		33.67 / 0.921 / 5.088	29.78 / 0.832 / 4.606	28.43 / 0.799 / 4.043	27.14 / 0.829 / 5.045	32.01 / 0.934 / 5.389										
DRCN [12]		33.83 / 0.922 / 5.202	29.77 / 0.832 / 4.686	28.80 / 0.797 / 4.070	27.07 / 0.828 / 5.187	32.31 / 0.936 / 5.564										
LapSRN [16]		33.82 / 0.922 / 5.194	29.87 / 0.832 / 4.662	28.82 / 0.798 / 4.057	27.07 / 0.828 / 5.168	32.21 / 0.935 / 5.406										
DRRN [13]		34.03 / 0.924 / 5.397	29.96 / 0.835 / 4.878	28.95 / 0.800 / 4.269	27.53 / 0.764 / 5.456	32.74 / 0.939 / 5.659										
MS-LapSRN-D5R2 (ours)		33.88 / 0.923 / 5.165	29.89 / 0.834 / 4.637	28.87 / 0.800 / 4.040	27.23 / 0.831 / 5.142	32.28 / 0.936 / 5.384										
MS-LapSRN-D5R5 (ours)		34.01 / 0.924 / 5.307	29.96 / 0.836 / 4.758	28.92 / 0.801 / 4.127	27.39 / 0.835 / 5.333	32.60 / 0.938 / 5.559										
MS-LapSRN-D5R8 (ours)		34.06 / 0.924 / 5.390	29.97 / 0.836 / 4.806	28.93 / 0.802 / 4.154	27.42 / 0.837 / 5.409	32.68 / 0.939 / 5.621										
Bicubic	4x	28.43 / 0.811 / 2.337	26.01 / 0.704 / 2.246	25.97 / 0.670 / 1.993	23.15 / 0.660 / 2.386	24.93 / 0.790 / 2.289										
A+ [3]		30.32 / 0.860 / 3.260	27.34 / 0.751 / 2.961	26.83 / 0.711 / 2.565	24.34 / 0.721 / 3.218	27.03 / 0.851 / 3.177										
RFL [5]		30.17 / 0.855 / 3.250	27.07 / 0.747 / 2.924	26.76 / 0.708 / 2.538	24.20 / 0.712 / 3.101	26.80 / 0.841 / 3.055										
SelfExSR [22]		30.34 / 0.862 / 3.249	27.41 / 0.753 / 2.952	26.84 / 0.713 / 2.512	24.83 / 0.740 / 3.381	27.83 / 0.866 / 3.358										
SRCNN [9]		30.50 / 0.863 / 2.997	27.52 / 0.753 / 2.766	26.91 / 0.712 / 2.412	24.53 / 0.725 / 2.992	27.66 / 0.859 / 3.045										
FSRCNN [15]		30.72 / 0.866 / 2.994	27.61 / 0.755 / 2.722	26.98 / 0.715 / 2.370	24.62 / 0.728 / 2.916	27.90 / 0.861 / 2.950										
SCN [10]		30.41 / 0.863 / 2.911	27.39 / 0.751 / 2.651	26.88 / 0.711 / 2.309	24.52 / 0.726 / 2.860	27.39 / 0.857 / 2.889										
VDNR [11]		31.35 / 0.883 / 3.496	28.02 / 0.768 / 3.071	27.29 / 0.726 / 2.627	25.18 / 0.754 / 3.405	28.83 / 0.887 / 3.664										
DRCN [12]		31.54 / 0.884 / 3.502	28.03 / 0.768 / 3.066	27.24 / 0.725 / 2.587	25.14 / 0.752 / 3.412	28.98 / 0.887 / 3.674										
LapSRN [16]		31.54 / 0.885 / 3.559	28.19 / 0.772 / 3.147	27.32 / 0.727 / 2.677	25.21 / 0.756 / 3.530	29.09 / 0.890 / 3.729										
DRRN [13]		31.68 / 0.888 / 3.703	28.21 / 0.772 / 3.252	27.38 / 0.728 / 2.760	25.44 / 0.764 / 3.700	29.46 / 0.896 / 3.878										
MS-LapSRN-D5R2 (ours)		31.62 / 0.887 / 3.585	28.16 / 0.772 / 3.151	27.36 / 0.729 / 2.684	25.32 / 0.760 / 3.537	29.18 / 0.892 / 3.750										
MS-LapSRN-D5R5 (ours)		31.74 / 0.888 / 3.705	28.25 / 0.773 / 3.238	27.42 / 0.731 / 2.737	25.45 / 0.765 / 3.674	29.48 / 0.896 / 3.888										
MS-LapSRN-D5R8 (ours)		31.74 / 0.889 / 3.749	28.26 / 0.774 / 3.261	27.43 / 0.731 / 2.755	25.51 / 0.768 / 3.727	29.54 / 0.897 / 3.928										

✓ It is a very informative table in your paper

✗ It is a disaster for a talk

- No one knows what [17] and [39] mean

Highlight and interpret the key results for your audience.

Guide your audience to read your plots step-by-step

Explain how to read your plots step-by-step:

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Explain how to read your plots step-by-step:

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If you plan to skip the discussion of some figures, just remove them.

Math's benefit must outweigh the loss of attention.

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Concrete super- β I

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You may cut almost all of the mathematics from your talks!

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You have kicked off your talk with a fascinating story and presented an amazing body of work.

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So now how do you end your talk?

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So now how do you end your talk?

Check out a simple template I like!

Look back

- Remind everyone what the KEY POINTS are
- Remember that your audience's memory buffer is very limited (typically no more than 3 phrases).
- Make it visual! Make it concise!

Look forward

Answer the NOW WHAT question for your audience.

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Make it actionable!

Give credits

BE generous!

Give credits

- Highlight the heroines/heroes behind the scene with their names and pictures!

BE generous!

Give credits

- Highlight the heroines/heroes behind the scene with their names and pictures!
- Credits are NOT like money. Giving others credits does not make you have less credits.

BE generous!

End with summary, not “thank-you slide”

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Do NOT waste it on showing a meaningless “thank you slide”.

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- This slide would stay up for the last 5 mins during the Q & A.

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- Show the summary slide as your final slide.
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- It helps people ask good questions.

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Reframe the question

Repeating and summarizing the key questions help!

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Reframe the question

Repeating and summarizing the key questions help!

- 1 ensure the audience feel heard,
- 2 confirm that you are answering the right Q,
- 3 let other audience understand what the Q is, and
- 4 give yourself a bit buffer to think and plan your answer.

Respond the question concisely

Address the question directly and concisely.

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Don't spend 1 min flipping through your slides trying to find the exact slide!!!

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When you

- know your shit \Rightarrow Answer concisely.
- don't know the ans. \Rightarrow Admit you don't know and commit to follow up.

Manage your pace and make your talk under your control!

Don't let tough questions disrupt your pace, e.g.,

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- Schmidhuber-based questions:
 - “Our work differs ...”

Check if your audience is following along

✗ “Any questions for this part?”, “Is this clear?”, “Does it make sense?”

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- ✗ “Any questions for this part?”, “Is this clear?”, “Does it make sense?”
 - No questions asked indicates a clear talk??
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- ✓ Instead, you can say, “Can I have two questions here?”

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<https://www.youtube.com/watch?v=5tidNjeVG8s>