

**英語でのトーク・議論の極意**

**How to give a good talk  
& discuss in English**

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# Starting Point (出発点)

- 英語ができなくてははいけない。(前提)

You have to be able to speak in English.

- もはやビジネスの世界でも、当たり前。

It's also a 'must' in the business world.

- 発音は気にするな。It's not the pronunciation that matters.

- 普段から英語を使う場所に身を置く。Daily effort pays off.

Put yourself in English-speaking environment.

- やればできる。You can do it.

# What is a good talk?

- **ストーリー**を作れ！ Tell a story!
- **論理的流れ** logical flow (≈ 起承転結)
- **論点をはっきりさせる！** So, what is your point?
- **国語力** language ability
- **本をもっと読め！** Read more books.
- **良いトークはどの言語でも同じ。** Good talk is good in any language.
- **でも、文化もある。** Need to know the culture.

# More details

- トーク・議論は **Communication.**
- **相手を見て話せ！**    **Look at the audience!**
- **スライドは簡潔に！**    **Simple slides are better.**
- **ジェスチャーも大事。**    **Gesture helps.**
- **練習をする。**    **Rehearse!**
- **台本の棒読みはダメ。**    **Don't just read a memo.**

# Furthermore,

- やはりサイエンス。 Scientific depth.
- 実際に話す**数倍の知識**の蓄積。 Knowledge.
- **トークには人生が表れる。** **人間力**も必要。
- どんなトークも大事。 No talk is too small.
- 若いうちに海外でネットワークを作る。 Networking.
- 井の中の蛙になるな！

# Osaka Univ. Nov 12-16, 2018!

## Abstract registration deadline: June 30



### IAU Symposium 341: PanModel2018 : Challenges in Panchromatic Galaxy Modelling with Next Generation Facilities

12-16 Nov 2018 Osaka (Japan)

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#### ABSTRACT

How galaxies form and evolve across cosmic times is one of the fundamental questions in modern astronomy. Over the past decade, modeling the panchromatic emission of galaxies has become one of the key tools in measuring their properties. As new and next-generation facilities progressively open a new era in astronomy, we face new and specific challenges in this endeavor: LSST and SKA will provide us with an avalanche of data, the advent of e-Rosita and the preparation for Athena makes it ever more pressing to include X-ray emission into the standard UV to radio panchromatic models, JWST will observe the first galaxies with extreme stellar populations, and in the meantime ALMA is already starting to provide us with remarkable dust and metal observations at high redshift. The aim of this meeting is to gather theoreticians, modelers, and observers to present and discuss the current frontier in the panchromatic modeling of galaxies and establish where we need to push these frontiers forward to ensure that we will be able to fully exploit the exquisite datasets at our disposal in the 2020s.

#### Topics:

- State-of-the-art panchromatic galaxy models and studies
- Pushing the redshift frontier: modeling the first galaxies
- Pushing the wavelength frontier: extending models towards X-rays and radio
- Pushing the technical frontier: from overwhelmingly large datasets to machine learning