



# CALL FOR SPEAKERS + PRESENTATIONS

## GUIDELINES + EXAMPLES:

For the RVA Data Science Summit, we are organizing speaking tracks around four different themes. Each of these is an important component of the data science life cycle and includes technical and organizational challenges. All of the examples below are intended to get you started and keep the conference organized around a cohesive theme, but the sky is the limit!

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### THEME #1: HOW TO BUILD EFFECTIVE MODELS?

This track focuses on the process of building models.  
Potential topics could be:

- // Algorithms (whether new or proven) to build effective models.
- // Statistical methods
- // Tooling around building models
- // Transfer Learning for NLP and Machine Vision

### THEME #2: HOW TO DO IT ETHICALLY AND WITH EXPLAINABILITY?

One of the challenges in extracting value from Machine Learning is making it understandable and actionable.  
Potential topics could be:

- // Avoiding bias in both data and algorithms
- // Advanced methods for explaining models
- // Beyond feature importances
- // Data privacy (both on the user and business side)
- // How to make work reproducible by others
- // Understanding and preventing adversarial attacks



### THEME #3: HOW TO DO IT AT ENTERPRISE AT SCALE?

Talks on this track will provide insight into how to take machine learning models and implement them at scale.

Potential topics could be:

- // Managing many different models at the same time
- // Building scalable data pipelines for data transformation and analytics
- // Utilizing cloud frameworks for delivering data science solutions
- // Mitigating Model Drift in production models
- // Data Engineering as a core enabler for Data Science

### THEME #4: HOW TO MANAGE IT, LEAD IT, AND LEVERAGE IT IN THE ENTERPRISE?

Talks in this track will focus on how to effectively implement data science teams and their solutions in an enterprise.

Potential topics could be:

- // Building out an effective data science team for different business areas and sizes
- // How to effectively set expectations, communicate, and educate about data science
- // Identifying key roles outside of data science to enable teams to be more effective
- // Secrets behind building models that deliver actual business value
- // Becoming a data driven organization

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# Want to Speak?

Thank you for your interest in speaking at the 2021 rvatech/Data Summit!

We'll be accepting presentation proposals until

**AUGUST 13 - 12pm EST**

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**SUBMIT YOUR PRESENTATION PROPOSAL  
AT [BIT.LY/DATA-SPEAKER-CALL-21](https://bit.ly/data-speaker-call-21)**