



**April Wang**

Technical Support Engineer II

“Let the physics of life teach us the life of physics.”

## BIO

Being passionate in structures, April has been deeply attracted by the power of simulation technology and finite element theories. Now April is devoted to solve complex mechanical problems, apply innovative simulation methods, and explore engineering challenges.

## GOALS

- Provide solutions
- Experience and participate in the fast development of technology
- Facilitate interdisciplinary study and application by simulation

## Ansys EXPERIENCE

As a technical support engineer, April enjoyed the experiences of interaction with users for various engineering problems. With her academic background in computational mechanics, she was able to provide guidance to customers to diagnose issues, research and find solutions.

## SPECIALTIES

- Non-linear FEA
- Numerical Methods
- Structural Dynamics
- Composite Materials
- Scrum Practitioner

## RESEARCH INTERESTS

- Computational Mechanics Theory
- Meshfree Methods
- Numerical Coupling Methods
- Multi-scale Mechanics



## PROFESSIONAL

### EDUCATION

Doctorate in Civil Engineering, Purdue University

Bachelors in Civil Engineering, Shanghai University, China

## PERSONAL

### INTERESTS

Gardening, Traveling, Fishing  
Workout

### LANGUAGES

English, Chinese

## COMPETENCIES

SIMULATION



ENGINEERING



LEADERSHIP



Ansyes PHYSICS

