

Magnetics Bootcamp 2021

Because the organizers of Magnetics 2021 decided not to offer a bootcamp along with the virtual conference, they are allowing me to offer the Magnetics Bootcamp independently via Zoom. The regular half-day Basic Bootcamp will be offered in two time slots to accommodate attendees in diverse time zones, as shown below.

Date	Time Zone	Start	Finish
January 14	EST	8 AM	Noon
	Brazil	1000	1400
	UK	1300	1700
	Europe	1400	1800
	PST	8 AM	Noon
January 15	MST	9 AM	1 PM
	CST	10 AM	2 PM
	EST	11 AM	3 PM
	Brazil	1300	1700

The fee for the webinar will be \$295.

Outline of the Magnetics Bootcamp

- Welcome/Background
- Things we already knew
- Magnetic Theory
- Hysteresis
- Electromagnetism
- Ferromagnetism
 - Spin
 - Exchange
 - Anisotropy
 - Curie temperature
- Permanent magnets
 - Processing
 - Thermal Effects
 - Magnetizing
 - Measurements
- Wrap-up

If interested, please contact
Dr. Stan Trout

Spontaneous Materials

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If interested in attending from Europe,
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