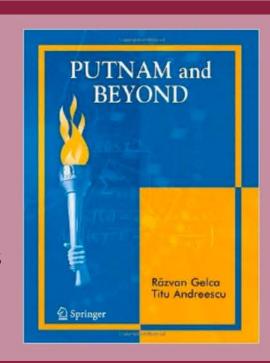
## PROFESSOR RAZVAN GELCA

OF TEXAS TECH UNIVERSITY WILL PRESENT A SERIES OF LECTURES BASED ON HIS WORK WITH THE WILLIAM LOWELL PUTNAM MATHEMATICAL COMPETITION AND HIS BOOK "THETA FUNCTIONS AND KNOTS".

## THE "PUTNAM" EXPERIENCE OCTOBER 24, 2014, 11 AM-1 PM, SSH 106

THE WILLIAM LOWELL PUTNAM MATHEMATICAL COMPETITION IS CURRENTLY THE MOST PRESTIGIOUS MATH COMPETITION AT THE COLLEGE LEVEL IN THE US. IN THIS WORKSHOP, RAZVAN GELCA, CO-AUTHOR OF THE BOOK "PUTNAM AND BEYOND", WILL PRESENT SOME OF HIS FAVORITE PUTNAM-STYLE PROBLEMS.

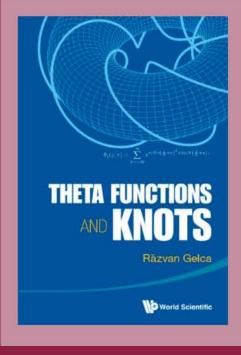


SEATS ARE LIMITED. RSVP TO SEANE@MY.CCSU.EDU

## PIZZA AND THE FILM "HARD PROBLEMS" OCTOBER 24, 2014, 1 PM-2 PM, SSH 111

FEATURING THE USA INTERNATIONAL MATHEMATICAL OLYMPIAD TEAM
COACHED BY PROFESSOR GELCA.

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## THETA FUNCTIONS AND KNOTS OCTOBER 24, 2014, 2PM-3PM, SSH 111

THETA FUNCTIONS AND KNOTS ARE RELATED BY WITTEN'S ABELIAN CHERN-SIMONS THEORY. THIS COLLOQUIUM TALK WILL GIVE A DIFFERENT EXPLANATION FOR THIS RELATIONSHIP, USING REPRESENTATION THEORY.

FOR MORE INFORMATION ABOUT COLLOQUIUM TALKS VISIT WWW.MATH.CCSU.EDU/GOTCHEV/COLLOQUIUM

PROFESSOR GELCA IS A COACH AND DEPUTY LEADER OF THE USA INTERNATIONAL MATHEMATICAL OLYMPIAD TEAM, LEADER OF THE US TEAM THAT TAKES PART IN THE ROMANIAN MASTER OF MATHEMATICS, AND FORMER COACH OF THE INTERNATIONAL MATHEMATICAL OLYMPIAD TEAMS OF BRAZIL AND INDIA.



FOR MORE INFORMATION ABOUT PROFESSOR GELCA VISIT
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