

## عباس سعادت‌مندی

استاد

دانشکده: دانشکده علوم ریاضی

گروه: ریاضی کاربردی



### سوابق تحصیلی

مقطع تحصیلی	سال اخذ مدرک	رشته و گرایش تحصیلی	دانشگاه
کارشناسی	۱۳۷۵	ریاضی-کاربرد در کامپیوتر	دانشگاه صنعتی شریف
کارشناسی ارشد	۱۳۷۸	ریاضی کاربردی-آنالیز عددی	دانشگاه صنعتی امیرکبیر
دکترای تخصصی	۱۳۸۳	ریاضی کاربردی-آنالیز عددی و کنترل	دانشگاه صنعتی امیرکبیر

### اطلاعات استخدامی

محل خدمت	عنوان سمت	نوع استخدام	نوع همکاری	پایه
کاشان	عضو هیئت علمی	رسمی قطعی	تمام وقت	۲۰

### سوابق اجرایی

عضو کمیسیون تخصص ریاضی

### جوایز و تقدیر نامه ها

- پژوهشگر نمونه دانشگاه کاشان در سال های ۱۳۹۵، ۱۳۹۹، ۱۳۹۳، ۱۳۹۱، ۱۳۸۹
- استاد نمونه آموزشی دانشگاه کاشان در سال ۱۳۹۱
- انتخاب به عنوان دانشمند بین المللی و در ردیف یک درصد برتر پژوهشگران و نخبگان علمی جهان بنا بر ISI آرزویابی در سال های ۱۳۹۹، ۱۳۹۷، ۱۳۹۴

### موضوعات تدریس تخصصی

- روشهای طیفی
- توابع سینک
- محاسبات کسری
- حل عددی معادلات دیفرانسیل و معادلات انتگرال

زمینه های تدریس

آنالیز عددی

محاسبات عددی

معادلات دیفرانسیل

عضویت در هیات تحریریه مجلات علمی و پژوهشی

Editorial Board Member (۲۰۱۶-present) [Mathematics Interdisciplinary Research](#) (University of Kashan, ۱  
(Islamic Republic of Iran

Editorial Board Member (۲۰۱۳-present) [Computational Methods for Differential Equations](#) (University ۲  
(of Tabriz, Islamic Republic of Iran

Editorial Board Member (۲۰۱۷-present) [Fractional Differential Calculus](#) (Publishing House Element ۳  
(d.o.o., Zagreb, Croatia

Editorial Board Member (۲۰۲۱-present) [Iranian Journal of Mathematical Chemistry](#) (University of ۴  
(Kashan, Islamic Republic of Iran

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  ۴. علی افتخاری، عباس سعادت‌مندی، DE sinc collocation method for solving the Bagley-Torvik equation, with variable coefficients، ۲۲ ۸ ۲۰۱۷، همدان، ایران، ۲۲.
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- A. Eftekhari, A. Saadatmandi ,Application of Double Exponential sinc-collocation method for .10 solving multi-point boundary value problem for optimal bridge design ,International Conference on Architecture and Mathematics, ,Kashan ,2017
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- E. Babolian, A. Eftekhari, A. Saadatmandi ,A sinc-collocation method for solving a nonlinear .12 system of second order boundary value problems ,44th Annual Iranian Mathematics Conference .,Mashhad ,2013
- N. Nafar, A. Saadatmandi ,Projected differential transform method for solving Burgers' .13 equation ,4th Conference on Mathematical Analysis and its Applications ,Khansar ,2013
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