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دکتر فرزاد فرهمند

استاد بیومکانیک و رباتیک پزشکی
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تحصیلات

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سوابق حرفه ای

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عضویت در انجمن بین المللی بیومکانیک، انجمن مهندسی پزشکی ایران، انجمن جراحی رباتیک به کمک کامپیوتر
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هم بنیان گذاری شرکت های دانش بنیان

شرکت پویندگان کاشتنی های پزشکی آوین (طراحی و ساخت ایمپلنت های سفارشی)
شرکت نوآوران پزشکی و رباتیک سینا (طراحی و تولید سامانه های جراحی رباتیک و شبیه سازهای آموزش جراحی)
شرکت فناوران جراح یار شریف (طراحی و شبیه سازی عمل های جراحی ارتوپدی و ساخت ابزارهای خاص بیمار)

شرکت پژوهندگان پگاه پارسه (طراحی و تولید سامانه های هوشمند توانبخشی)
شرکت سامانه جراحی هوشمند پارسه (طراحی و تولید دستگاههای هدایت تصویری جراحی)
شرکت نانو سیستم پارس (طراحی و تولید تجهیزات ابزار دقیق آزمایشگاهی در حوزه نانوتکنولوژی)
شرکت خدمات پزشکی دوستان نیک (تولید ایمپلنت های ارتوپدی)
شرکت فراسنج ابزار (طراحی و تولید تجهیزات ابزار دقیق صنعت آب و فاضلاب)

جوایز و افتخارات

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برگزیده جشنواره تحقیقات علوم پزشکی رازی، ۱۳۹۲، ۱۳۸۴
برگزیده جشنواره ملی نوآوری و شکوفایی، ۱۳۸۷
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حوزه های پژوهش

بیومکانیک ارتوپدی
گیت و بیومکانیک اسکلتی عضلانی
توانبخشی رباتیک و هوشمند

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